WICLASSIFIED	JUN 73 USAFETAC/DS-		-E650 0A1	PETC F/G 6/2 % BRY OF \$188—ETC(-)
1 05 5	2			

ļ

PHOTOGRAPH THIS SHEET AD-E850081 ATTENTION: Camera Operator When Filming attached document use Bell & Howell camera ONLY::: AD A 102409 LEVEL Consult with Supervisor for INVENTORY further instructions. Rept. No. USAFETAC/DS-81/071

DOCUMENT IDENTIFICATION

7 Jun 73 DISTRIBUTION STATEMENT A Approved for public release; Distribution Unlimited DISTRIBUTION STATEMENT **ACCESSION FOR** NTIS **GRA&I** DTIC TAB UNANNOUNCED **JUSTIFICATION** DISTRIBUTION / **AVAILABILITY CODES AVAIL AND/OR SPECIAL** DATE ACCESSIONED DISTRIBUTION STAMP 81 7 27 061 DATE RECEIVED IN DTIC PHOTOGRAPH THIS SHEET AND RETURN TO DTIC-DDA-2

DTIC FORM 70A

**DOCUMENT PROCESSING SHEET** 

AD A102409

AD-E850081

USAFETAC/DS-81/071

# DATA PROCESSING BRANCH USAFETAC Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

JOHNSTON ISLAND/PACIFIC IS | WBAN# 21603 N 16 44 W 169 31 ELEV 17 FT PJON | WMO# 91275

PARTS A-F

POR FROM HOURLY OBS: APR 45-JUN 72 POR FROM DAILY OBS: APR 45-JUN 72

JUN 07 1973

FEDERAL BUILDING ASHEVILLE, N. C.

DISTRIBUTION STATEMENT A

Approved for public release; Distribution Unlimited

869-4820

#### Review and Approval Statement

This report is approved for public release. There is no objection to unlimited distribution of this report to the public at large, or by DDC to the National Technical Information Service (NTIS).

This technical report has been reviewed and is approved for publication.

Wayne E. M. Collom WAYNE E MCCOLLOM, Chief

Technical Information Section

USAFETAC/TST

FOR THE COMMANDER

WALTER S. BURGMANN

AWS Scientific and technical

Information Officer (STINFO)

ADE 850 081

LINCLASSIFIED.

REPORT DOCUMENTATION P	AGE	READ INSTRUCTIONS BEFORE COMPLETING FORM
	GOVE ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
USAFETAC/DS-81/071		
4. Title (and Subtitle)		5 TYPE OF REPORT & PERIOD COV. RED
Revised Uniform Summary of Surface W Observations (RUSSWO)-	eather	Final rept.
JOHNSTON ISLAND, PACIFIC ISLAND		6 PERFORMING ORG REPORT NUMBER
7 HUTHORES		B. CONTRACT OR GRANT NUMBER 17
9 - Caronming Ergan Zation name and Adoress USAFETAC/OL-A Air Force Environmental Technical Ap	nl Contan	10. PROSTAM ELEMENT, PROJECT TASK   APEA & WORK UNIT NUMBERS
Scott AFB 1: 62225	pr. centar	
LSAFETAC/CBD OFFICE NAME AND ADDRESS	<del></del>	12. REPORT CATE
Air Weather Service (MAC)		07 JUN 73
Scott AFB IL 62225		13. NUMBER OF PACES
14 SUNITORING AGENCY NAME & ADDRESSOI different !	rom Cantralline Office)	UNCLASSIFIED
		154 DECLASSIFICATION DOAN HADING
THE STATEMENT (of this Report)		
TRIBUTION STATEMENT (of the abstract ontered in	Bla∘k 20, II different fro	m Report
S. CPLEMENTARY NOTES		
*RISSWO Caily temperatu Snowfall Extreme snow de Climatology Sea-level press Surface Winds Extreme tempera Relative Humidity *Climatological	pth Extr ure Psyc ture Ceil	spheric pressure eme surface winds hrometeric summary ing versus visibility (over)
This report is a six-part statisitic JOHNSTON ISLAND, PACIFIC ISLAND It contains the following parts: (A) (B) Precipitation, Snowfall and Snow (C) Surface winds; (D) Ceiling versu Summaries (daily maximum and minimum temperatures, psychrometric summary dry-bulb temperature, means and stan	Weather Condit Depth (daily a s Visibi`ity; S temperatures, of wet-bulb tem	ions; Atmospheric Phenomena; mounts and extreme values); ky Cover; (E) Psychrometric extreme maximum and minimum perature depression versus

DD 1 JAN 73 1473

UNCLASSIFIED

CURITY ELASSIFICATION OF THIS HAGE (When Date Entere

LINCLASSIFIED

URITY CLASSIFICATION OF THIS PAGE When Date Entered)

- 19. Percentage frenquency of distribution tables
  Dry-bulb temperature versus wet-bulb temperature
  Cumulative percentage frequency of distribution tables
  - \*JOHNSTON ISLAND

\*PACIFIC ISLAND

20. and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or cumulative percentage frequency of occuring tables.

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE(When Deta Entere

DATA PROCESSING DIVISION ULAFETAC OL-1
AIR WEATHER SERVICE (MAC)

# REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

#### HOURLY OBSERVATIONS

Eourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

#### DAILY OBSERVATIONS

Taily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

#### **DESCRIPTION OF SUMMARIES**

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV -

(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

#### STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

#### MISSING HOUR GROUPS

Surmary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the svailable period of record. Such missing sheets are listed below, and are applicable to all surmaries prepared from hourly observations.

JAHUERY .	APRIL	JULY	OCTOBER
FEERVARY	YAY	AUGUST	NOVEMBER
MARCE	JUNE	SDEWS/COX	DECEMBER

.,	673	COMOTER COLADA FACIFIC	16		16 44	W 169_ 31	17	FJCN	1 40	275
	<u> </u>	STATION LOCATI								<i>21</i> .
PREK SE AT ON		GE TRAPHICAL LOCATION & NAME	OF STATION	AT THIS L	OCATION TO	LATITUDE	SOUTIDEOL		AFT OF EAHOMETER	CBS PER DAT
12345667889 01234	Same Same Same Johnston Same Same Same Johnston	Island/Flt C	Same Same AFB Same Same Same WB AF WB Same	Ju' 45 23Nov 46 31 Dec47 31 Mar48 Jul 48 Jul 50 Mar 53 Nov 56 00ct 58 11 Mar62 07Nov 62 Jan 63 Jan 65	30 Kar48 Jun 48 Jun 50 Feb 53 Oct 56 190ct 58 10 Mar 6	Same Same N 16 45 Same N 16 44 Same Same	W 169 32 Same Same Same Same W 169 31 Same Same Same Same Same	Same Same Same Same Same Same Same Same	20 12 Same 10 Same 11 Same Same Same Same Same Same	24 24 24 24 24 8 Dec618 4 ar62 24 24 24 8
MSEP	DATE	SURFACE WI	ND EQUIPMENT	IN FORMATION				<u> </u>		<u> </u>
OF FTION	OF CHANGE	LOCATION		TYPE OF TRANSMITTI	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS. ADDI	TIONAL EQUIPMENT.	OR REASON FOR	CHARGE
1 2 3 4 5 6	Apr 45to Jun 48 Jul 48to Jun 50 Jul 50to Feb 53 Mar 53to Fet 55 Mar 55to Feb 56 Feb 56 Feb 57	U.S.Navy weather station Located on top Weather AF Station. Same  Located on top of MATS Bldg at SW end. Located on top of OPS/ Station. Located on top of Base Bldg.	Station. Terminal	Same 1.AN/G 2.Sels Selsy	Same MU-1 None yn ML144B	N/A N/A N/A 25 Ft 25 Ft 40 Ft Same				

ľ

MBLA	DATE	SURFACE THIND EQUIPMENT INF		DEMANDE ARRITANAL COMMENT OF REAL ON POR PULLURE			
OF MICH	OF CHARGE	LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS, ADDITIONAL EQUIPMENT. OR REASON FOR CHANGE	
	har 57to 190ct 58	Located on top of Weather Statio	n.came	Same	29 Ft		
:	200ct 58 tokay361	Located on the ground of field.	1.F420C 2.F102A	None None	21 Ft 22 Ft		
, [	May461to	Same	142 Same	1&2 None	1&2 21 F		
) [	Mar1162 0Nov662	hot available.USAF Test Period.	N/A	N/A	N/A		
.	Nov762to Jun 72	Located on the ground of field.	1.F420C 2.F102A	None None	21 Ft 21 Ft		
			<u> </u> 	}			
						· · · · ·	
			Ì				
	:						
		·	,		.		
			}				
		·				•	
						•	
Ì					[	•	

MAC-E AFB, III 68-6978

PATA PROCESSING DIVISION ETAC/USAF AIR WFATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

#### PART A

#### WEATHER CONDITIONS

This sureary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and annual, all hours and years combined.
- 2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Sain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail . Occurrences of hail and small hail are included.

<u>Percentage of observations with precipitation</u> - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This Item if reported, is not shown in a separate category on this form but is included in the computation of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or a pre-of the phove obstructions to vision occurred. Since more than one type of obstruction may be reported in the come observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total an acreation with reduced visibility.

TATA PRITTESTO THANCH SAF ETAL ATE EATHER SERVICE/ AC

#### **WEATHER CONDITIONS**

ZIE...

2

1111

\*\*\*1

JUNE 15 THE TENNING THE TENNING THE

45-72

J L L MONTH

# PERCENTAGE FREQUENCY OF DECERRENCE OF WEATHER COMBITTONS FROM FOURLY DRSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND: OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JI.	ALL	. •1.	a g ∩				5.0		• 0			. • • •	13160
Fig.			4 • 2				4 2		•1			1	1512
, 6k		. • 2.	5.7			•	5.7.	•1	. • 5		-	. •5,	).46CG
to be			>,7				5.7.	• 1	. 5			. •*	13384
4- <b>Y</b>		. • .	4 • 1				4,1	•1,	•1				14371
1 .			7.7				2.7	• 9.	1 • 2			1.2	13692
JEL			2.05						• 0			. •r.	14390
<b>*</b> *. •		. • <b>"</b> .	1 , 4				. 3,4.		•1			1	1457)
SEM		, •1.	2 4				3,4		. 1		ı	, •t,	13675
act ,		, •a,	4.3				4,3	• ('.				, •C,	14122
, A . i.		, •0,	4.3				4,3						13210
Æ.			5 . 8			:	, " " B,	:			ŧ	1 1	13585
TOTALS		. 1	4.3				4.3	•4	. 2			. 7	194371

USAF ETAC FORM 0 10 5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### E

.744

THI

TATA PROTESSIN SHANCH CSAF ETAT AIR EAT E SERVICEZ-AC

#### **WEATHER CONDITIONS**

ZIO :

JOS MAT W ISLAMA PACIFIC IS

, A :∃ MONTH

PERCECTAGE PREDUENCY OF DOCUMBENCE OF WEATHER CONDITIONS FROM HOUSEY DESERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
J.St.	∂0+02		4 , 4				4 • 8,					•	1636
	13 <b>-</b> 05		5.5				, b <sub>+</sub> 5,						1637
	- n-0P	, i,	S <u>.</u> 2				5.3						164 :
	19-11	•1,	5.5				, N.5,						1642
	12-14		5.3				5.1.		1			. •1,	1045
	15-17	•1,	5.0				5.0						1645
	:-20	•1,	4,8				2 . R						1543
	+1-23		4 • 1				4.1						1645
		: :				:	: :						
TOTALS		. 1	<b>&gt;</b> ,0				5.0		• 0			• 5	12140

USAF ETAC  $\frac{\text{FORM}}{\text{DET}/64}$  0-10-5 (QL-1), previous editions of this form are obsolete

TATA PROPERTY OF KARES.
USER TTA

ATK ENT COSE STORY OF

#### **WEATHER CONDITIONS**

ZIÓ.

J THAT N ISLANDIFIC IS

YEARS

I F II

FINCHNITIGE PREJUENCY OF UCCURRENCY OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

момтн	HOURS -LST,	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE BLOWIN AND OR SNOW HAZE SNOW		°, OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
t ( k	00-02		4.7				4.7		. •1,		.1	1512
	05-د،)		4 - 5				4,5		•1		. 41	151%
	06-08	•1	4.5				4.5					1519
	9-11		4.1				4.1		• 1		•1,	1917
	12-14		1,6				3,6					1520
	15-17	• 1,	3.7				3,7		•1		. •1	1517
	38-20	• 1	3.7				3.9		•1		. 1	1519
	-1-43	•1,	4 .				4.6		. •1.		. •1,	1513
										,		
	: :	:		, ,	:					i	1 .	
TOTALS		. 1	4.2				4.2		• 1		. 1	12150

USAF ETAC  $^{-fORM}_{-JULY-64}$  0-10-5 (OL-1), previous editions of this form are obsolete

TH!

3

\*\*\*!

HII

MATH PRIMESSING TRANSCE WIN ENTIRE PERMICENTAC

**WEATHER CONDITIONS** 

Z 1 of STATION

STATION NAME

/ a MONTH

PERFENTAGE PREQUENCY OF OCCURRENCE OF ACATHER CONDITIONS FOR HOURLY DRSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
1 44	00-02	٠٤.	5.5				5.5		, 4			٠ 4	1700
	03-05	<b>•</b> ′ .	5,6				, 6,6,	•1,	•4,			• 4	1702
	00-03	• <del>2</del> ,	A . 9				6.9	•1.	• 5				1712
	09=11		5 , 1				5,1	•1,	•6.		-	. •	170 <sub>e</sub>
	12-14	•1.	> <b>,</b> 7				5,7	•1,	• 4			. •4	1704
	12-17	•1,	4.9				4 + 8		• 5.			. • •	1701
	15-40	• •	5 <sub>e</sub> 3				>,3	•1.	. 5			. 6	1699
	/1-22	•1,	> <b>.</b> .)				, 6•0 <sub>,</sub>		•5			. • • •	1699
	: :				,		1 .	;	;	,		Ť .	
TOTALS		• 2	5,7				5,7	• 1	, 5				13606

USAF ETAC  $^{\text{FORM}}_{\text{JULY 64}}$  0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### **WEATHER CONDITIONS**

1111

9441

m

STATION AND THE TELEPOON NAME

YEARS

MUNTH HINOM

MARCH STAGE PREQUENCY OF OCCURRENCE OF WEATHER CHINDITIONS FROM FOURLY URSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND: OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
ATE	_0 <b>0-0</b> 2		4,4				6,4,	• •	, 5			•6	1735
	03-05		0.9				. 9	• 2	•5			, 7,	173/
	(6-04	• Z ,	5 و د				5,5	• à .	•6			7	1730
	19-11	•1	4,3	. ,			4.3	•1	. 5			• *	1738
	, 2-14	, 5	5 , 2				5.2	• 2	.7			, 9,	1735
	19-17	• i	5.6				5,6	•1	, 5		•	. 6	1737
	1-,-27	•1	5.0				5.9	•1	•5			. 6	1737
	71-23	.2.	5.4				. 5,4.		. 3			. • 3.	1734
					•								
	: :						1 .	1		,	:		
TOTALS		. 1	5,7				5.7	• 1	. 5			.6	13884

USAF ETAC  $^{FORM}_{JULY~64}$  0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATH PROTESSING SHAMEN SSAH ETAG GIR EAT BE SECVICE/MAC

#### **WEATHER CONDITIONS**

216: 1 STATION JEDUNGT ON ISUNG YPACIFIC 15

45-72

**↑∀** MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURL / OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	1CTAL NO OF OBS
	00-02		4 • ₹				4,8	•1.					1797
	03-05	. •1,	5.2				5,2	• 3.				• 4,	1797
	96-08	•1,	3 , 8				3.8		• 1			•1,	1796
 	09-11		3.3				3.3		• 2			• 7	1794
	12-14		4,1				4.1		• 1			• 1	1796
	15~17		4,5				4,3						1790
	1==20	•1,	3.6			-	3,6		• 1			•1,	1797
 	21-21		3.5				3.5						1 <b>79</b> c
	*			T 1		·	1	,		•	:		
TOTALS		, ,	4.1				4.1	• 1	.1			. 1	14371

USAF ETAC  $^{-600M}_{\rm JDLY-64}$  0-10.5 (OL-1), previous editions of this form are obsolete

April 1944 - 18 In Care

SHOW SHEET SHEET

\*\*\*

THI

TATA PROTESTS TRANCHUSEF ETHE AIR EAT FROM SERVICE AC

#### **WEATHER CONDITIONS**

216 STATION

DEFINIT H ISLAND/PACIFIC TS STATION NAME

45-72

YEARS

317.4 MONIH

#### PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR BLOWING HAZE SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	NO OF OBS
J 14,5	00-02		3.9				3,9		1.4		1.4	1712
	03-05		3,3				3,3	•1,	1.3		1.4	1712
	°6=08		3,7			,	3.7.		1.1		1.1	1711
	09-11		2.0		_		2.0		•7.		. •7.	1716
	12-14		2.0				2.0		1.0		1.0	171ι
	15-17		2.7				2,7	= .	1.2		1.2	1712
	13 <b>-2</b> 0		1.9			•	1.9		1,4		1.4	1713
	21-23		2.4				. 2,4		1.4		1.4	1711
	•											
											,	
	: :	: 2		r	,	•	; ŧ	•	1	2	: :	
TOTALS			2.7				2.7	• ၁	1.2		1.2	13692

USAF ETAC  $_{
m JULY~64}^{
m FORM}$  0-10-5 (OL-1), previous editions of this form are obsolete

MATA PROFESSION RANGE USAF ETAT ATT LEATING TE VICE/MAC

#### **WEATHER CONDITIONS**

21663 STATION

ı

2

1111

7791

THI

GUANSTIN ISLANTIPACIFIC IS

45=71

YEARS

MONTH

#### PERCENTAGE PREQUENCY OF UCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DESERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	NO OF OBS.
JUL	00-02		2.9				2,9		. •1	,		1	1797
	03-05		3.1				3.1						1603
	06-03		3,4	. ,			3,4					•	1:101
	09-11		3,1				3,1						1799
	12-14		2,5			,	2.5						1799
	15-17		2.4				2,4						1799
	10=20		2.5				2 . 5		1			. •t,	1799
	£1 <b>-23</b>	. 1	3.0				3,0		. •1			. •1.	179
	, .												
					-								
101ALS	: :	ı		: 1	-		: :					f :	
IUIALS		• 17	2.9				2.9		• 0			• 0	14370

USAF ETAC  $\frac{fORm}{JULY-64}$  0-10-5 (OL-1), previous editions of this form are obsolete

2 []

#775

m

PATH PROJESSING RAHOD AND COME FAT LESSING RATION OF THE PROJECT O

#### **WEATHER CONDITIONS**

€16...! STATION WE SHOT IN ISLAND PACIFIC IS

45-71

VF 4 DC

at G

# PERCENTAGE PREGUENCY OF DCC: RRENCE OF WEATHER CONDITIONS FROM HOURLY DRSERVATIONS

MONTH	HOURS (L S.T.)	THUNDER- STORMS	RAIN AND: OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
%) fr	00-02		4,7				4.7			·			1815
	03-05		4,0				4,0		•				1615
	06-08		4.0	, .			4.0		•1			1,	1815
			2,4				2.4					1,	1815
	12-14		9 4				3.4		•1			. 1	1820
	15-17		3.2				3,2		1			•1	1820
	18-20		3.0				3.0						1819
	21-23	. 1	2.5			•	. 2,5				• -		1520
									•				
									• •	•			
	ī :	:	i	: :		•	:				:		
TOTALS		• 0	3.4				3.4		• 1			• 1	14537

USAF ETAC FORM 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

The last of the

2 [ 1111

MI

TAT, PROTESTING HARCH USAF ETAT 41R EAT HA GENVICE/MAC

#### **WEATHER CONDITIONS**

2107 STATION

JOHNST DE ISLAMP/PACIFIC IS

YEARS

SEP MONTH

# PERCENTAGE FREQUENCY OF DECURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
956	00-02		3,6				3,6						171^
	03-05	•1.	3,5				1,5						1707
	06-08	•1.	3 • 7				3,7						1700
	09-11	•1.	2,9	. ,			2,9		•1			•1,	1710
	12-14	-	2,9				2 • 9		, •1,			•1	1709
	15-17		2,9				2,9		. •1			. 1	1703
	10-20	•1,	<b>5 •</b> 3				2.9		. •1.			1	1714
	61-23		3 , 4				3,4.			,			1709
	,												
					,								
	: :	:		: .	,					:		÷ :	
TOTALS		• 1	3.4				3,4		• 1			• 1	13675

USAF ETAC  $^{FORM}_{JULY, 64}$  0-10-5 (OL-1), previous editions of this form are obsolete

The but the same

TATA PRINCIPLY (FORTON) (C. SAN ETA)

#### **WEATHER CONDITIONS**

215 STATION

Į

**2** 

1111

JUDINSTON ISLAW YOACTER IS STATION NAME

65-71

L. (. T MONTH

PERCENTAGE PREQUENCY OF DCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DRSERVATIONS

момтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
1.01	00-02		4.5				4.6	•1,				. 1	1767
	03-05	•1	6 <b>, 2</b>				6.2						1767
	(16-04		3,7				3.7					,	1762
	19-11		3.7		i		3 • 7				-		176 a
	12-14		3,2				3.2	•1			-	. •1	1767
	15-17		3,3		•		3.3						1765
	10-20	. 1	4.2				4 • 2						1766
	71-23	• 1	5.1				5.1						175)
					-								
				: : :	:	:	f :				:	: 1	
TOTALS		٠,	4.3				4,3	• 0				• 0	14122

USAF ETAC  $^{\text{FORM}}_{\text{JULY 64}}$  0-10-5 (OL-1), previous editions of this form are obsolete

THE WAY

CATE PRODESSING SHARE SAF ETAT

#### **WEATHER CONDITIONS**

1111

2

7747

THI

J - N-T N ISEA MYPACIFIC 15 Plante K

YEARS

MONTH

# PERCENTAGE PREQUENCY OF OCCURRENCE OF REATHER COUNDITIONS FROM HOURLY DRSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
, v	00-02	• 1	4,5			•	4,5			-			1651
	∪3 <b>+0</b> 5		4,7				. 4,7						1651
	06-0A	•1	4.7				4,7						165
	09-11		3,9				3,9			•			165
	12-14		4.1				4.1						165
	15-17		3,9			·	3,9			•		,	165]
	16-20	, 1,	4 4				. 4,4		•	•	·	, ,	165
	/1-23		4 , 1				4.1.						165
		. ,											
									•				
							. ,						
	: :	: .					;		;	:	:		
TOTALS		• ^	4.3				4,3						1321:

USAF ETAC  $\frac{\text{FORM}}{\text{JULY 64}}$  0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

\*\*\*

P\*\*!

ſ.

#### **WEATHER CONDITIONS**

JOHNST IN ISLAND TO ACTRIC IS

, ľ. MONTH

FIRE TIGE PREQUENCY OF OCCURPENCE OF WEATHER CONDITIONS FROM EDURLY DRSERVATIONS

MONTH	HOURS -EST:	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	° OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
⇒ c	00-02		4.0				n.n.						1699
	03-05	• 2.	7.4				7,4						169.
	06-09	•1,	5.2				6.2						169
	29-11	•2,	5.3				5.8						tos
	1 - 14	.1,	5.7				5.7						169
	13=17	•1	4.9				4 • 9						159
	3-20	• 1	5.0				5.0					, .	169
	71-43	• 4.	5.7				5.7						169
-										-			
									,		•		
TOTALS	:		5.5				5 <sub>.</sub> 8		r	:	-	:	13585

USAF ETAC  $^{-\text{FORM}}_{\text{JULY }64}$  0-10-5  $^{(\text{OL-1})}_{\text{L}}$  previous editions of this form are obsolete

Page 194 194 1949

#### PART A

#### ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949.

Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

- 470 M3. 1885 - 100 + 100 - 110 + 100 h en en et içir Zillinin

LL MONTH

STATIONNAME STATION STATION NAME YEARS

ENCE TAUR OF MAYS WITH MARINUS ATRUSPHENIC PHONE FOR EATLY MUSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	G OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	OF OBS	TOTAL NG. OF OBS.
.4	D. IFA	1,7	ol.				۵1 <b>.</b> 0	. 1	• 1				175
		1.	52.1				03.1		. 3				7 , 3
		1.7	სი. ¹				66.8	• 6	. 5				771
		1,2	61,3				65.5	1.4	1.4			• 1	779
,		. ?	65.3				65.0		, 4			. ~	p ( 5
			31.0				55.0	• 1	1.6			1.7	709
		, 3	7:4			L	70.8	. • 1	.3			. 4	775
		,	-7.2				67.0	• 1	. 3			. 4	775
\$ ·		• **	71.1				71.2	• 1	• 1			_ • 1	750
ί, Τ		. 3	74,9				74.5	. 7				. 7	۹ ن ۱
13.6		1.5	75,3				75.2						7,1
, (		1.5	74.8				75.6						782
TOTALS		. 9	98.5				68.9	• 3	. 4			. 7	9243

1210 WS FORM 0.10.5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JULY 64

R

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

#### PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION
SNOWFALL\*

SNOW DEPTH

DERIVED FROM DAILY OBSERVATIONS

DERIVED FROM DAILY OBSERVATIONS

DERIVED FROM DAILY OBSERVATIONS

- 1. The first table for each of the above presents the <u>percentage frequency of various daily amounts</u>, by month and annual, all years combined. The <u>percentage of days with measurable amounts is also computed monthly and annually.</u> Also shown for the <u>precipitation and snowfall tables</u>, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.
- 2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations From beginning of record thru 1945 Snow depth at 0800 LST

Jan 46-May 57 Snow depth at 1230 GCT

Jun 57-present Snow depth at 1200 GCT

U. S. Navy and Weather From beginning of record thru Jun 52 Snow depth at 0030 GCT Snow depth at 1230 GCT Snow depth at 1230 GCT Snow depth at 1200 GCT

\* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956,

MATA PROGRESSING KANCO SAF ETA CONTENTORY C

#### **DAILY AMOUNTS**

PERCENTAGE FREQUENCY OF (FROM DAILY OBSERVATIONS)

						AM	OUNTS (II	CHES						PERCENT		MON	HLY AMO	UNTS
PRECIP	NONE	TRACE	01 1	.02- 05	06-10	,1125	26- 50	.51-1 00	1.01-2.50	2 51 - 5 00	5 01-10-00	10.01-20.00	OVER 20 00		NO.		(INCHES)	
SNOWFALL	NONE	TRACE	01-04	0.5.1.4	1.5-2.4	2534	3 5 4 4	4 5 6 4	6 5-10.4	10 5-15.4	15 5 25 4	25 5-50.4	OVER 50.4	MEASUR-	OF OBS.	MEAN	GREATEST	LEAST
SNOW DEPTH	NONE	TRACE	1	2	3	4.6	7.12	13.24	25.36	37 - 48	49-60	61-120	OVER 120	AMTS	i			
JAN	1	100	٠,٠	11.9	5,5	5.4	2.4	3.4	1 • 2	• 5	• 2			34.2	: 37	2.5u	17.93	.23
FEB		1 4	U . ()	4 . 7	4 • 1	7.3	2.4	1 • 3	) • 4	• 1				36,0	746	1.14	14	• 200
MAR	3 ; .	1	2.6	17.4	7 , 4	6.7	<b>2.0</b> 0	2 <b>.</b> "	). • <sup>©</sup>	. 4					: U.S	1.52	1 c . 3 8	.30
APR	*) • •	( 3° • 4	7.0	j 3 • =	7.4	2.1	3.3	1.2	1 • • •	, 4		!	1	41.7	: 1	2.40	29	• 3 1
MAY	3	· /•	***	14.4	6.0	9.4	1••	•	1.5	• 2				17.4	fi e <sub>i</sub> H	1.00	1 2 . 4 1	.11
אטנ	37.7	, K	7 . 1.,	, <b>,</b> ,	6 . Z	7.7	1.7	• 7	. 1					47.1	410	<b>,</b> 9 i,	<.11	, P. t
JUL	3 1 . 1		1.,,	ع <b>ب</b> کر	4	A . 9	12	• '9	• 4			! !		39.0	606	1.19	2.96	. 44
AUG	35.1	, 1. /	4.1	14	t š	7.5	c. 1	2 • 1	• * ?	• 2	• 1			39.2	9.16	2,75	1.5.8c	.70
SEP	27.	2/•4	1.3	2 F . 64	1.2	7,5	3.5	1.4	l.o	• 5				93.1	<b>-1</b> 0	2,23	1.12	. 23
ост	20.4	200	7,5	i 4 • 1	S . 9	10.5	4.5	2.5	e • 4	. 1	• 1			48,7	137	3.53	172	• 7 14
NOV	2 3	12	7,7	15.4	1.7	7 . 3	4.5	7.7	• ?	• 1				46.3	*12	2.17	L.71	• 5.1
DEC	20.4	2: •	5 <b>, 7</b> ,	1, 4 , 1	6.9	3 . 3	3.2	3.1	ن و بح	. 4	٠ ١			47,4	R <sub>U</sub> A	7,41	13.04	.21
ANNUAL	31.5	27.	1.3	) 3,"	6,8	7,3	ال و الم	1.7	1.4	, 2	• 0			41.3	479	7.64	$\times$	$\overline{\times}$

1210 WS JUL 64 0-15-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH USAF ETAC AIR LEATHER SERVICE/MAC

#### **EXTREME VALUES**

PRECIPITATION (FROM DAILY OBSERVATIONS

21603

2

JUHNSTON ISLAND/PACIFIC IS

45-72

#### 24 HOUR AMOUNTS IN INCHES

MONTH	JAN	FEB.	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	ALL MONTHS
45				.61	.26	.15	.18	. 34	.05	1.13	.96	.30	
40	. 22	1.23	.23	1.26	1.04	.06	1.04	.58	1,93	1.93	1.56	1.29	1.93
47	.20	.14	1.37	.15	.18	.08	2.04	. 15	,43	1.43	•11		
44	.10	05	65	. 63	. 33		48	2,27	4.02	1.11	, 34	,33	
49	.10	1.42	. 15	93	95	.23	.24	.87	.40	3.18	2.33	1.69	3.18
<b>5</b> 9	,79	1.98	2.05		.66	.87	,60	, 56	1.04	.20	.73	2,05	_
51	4.79	62	3.46	.22	28	. 29	.66	. 26	1.50	.75	. 22	.80	4.79
53	5,46	1.32	1.42	,29	.24	.29	,19	.12	1.08	.59	.13	,18	5.46
53	.20	19	185	39	. 20	31	52	. 12	•11	. 26	.10	.51	. 85
5 .	9.83	.17	, 25	,26	29	•17	.79	97	.31	. 33	.40	3.12	9.83
<b>5</b> 5 .	1.77	38	.80	, 56	1.22	. 55	. 25	48	1.05	1.90	2.84	1.48	2,84
55	3,37	1.42	1,54	1,96	.12	.20	1,23	.40	.45	.78	.33	.13	3.37
52	96	4.72	56	.31	07	05	11	11	.69	.62	. 12	. 82	4.22
5.	54	20	95	.16	08	,33	,	•••	.75	1.77	93	11	
54	2.20	0.0	25	2.84	09	. 28	.37	7.44	.60	.46	.30	2.30	7.44
o ·	.63	15	1.88	, 36	25	, 26	21	49	2.29	2.31	.23	1.71	2.31
6)	49	35	39	1.66	.11	12	16	1.27	.35	9.16	.77	72	9.16
64	78	1.30	•	2.24	,74	.62	16	.95	86.	.21	.56	19	
64	29	15	1.74	2.71	4.57	44	24	2,39	41	31	• 50	.23	4,57
04	19	38	1.19	3.07	1.55	1,14	31	56	28	.61	54	6.64	6.64
6	67	35	28	21	1.81	46	10	39	1.41	2,13	.44	95	2.19
66	.11	2.10	14	,13	.04	•nB	32	.75	12	2.14	1.03	29	2.14
67	16	1.31	3.04	28	45	80	63	41	2.65	2.13	1.13	1.49	3.04
50	41	27	3.82	85	3.64	.62	.33	2.54	75	.67	-30	3.06	3,82
69	89	1,78	51	26	20	18	12	37	.51	.23	.18	34	1.78
7 .	.13	29	.18	,24	25	.32	59	17	.29	1.73	.81	2.22	2.22
71	41	17	1.60	.32	12	60	18	86	2.19	.26	34	1.36	2.19
72	1.92	1,30	.52	2.50	1.69			.00	~ • • • •	. 20	4.24	, <b>, ,</b> ,	***
14 _	\$ 0.7 <del>6</del> ,	4000	• 2 <del>6</del> ,	e • 50	Y é o å	•ŝī	•	:	. •				
MEAN	1.39	. nai	1.15	.96	.77	. 36	.46	. 99	.98	1.42	.69	1.32	4.00
5.0	2.194	. 420	1.032	958	1.082	.271	433	1.481	933	1.733	675	1.408	2,461
TOTAL OBS	837	763	805	810	868	810	806	806	810	437	810	806	9769

USAF ETAC #090 0-88 5 -OU.

DATA PRICESSING TRANCH USAF ETAC AIR GEATHER SERVICE/MAC

#### **EXTREME VALUES**

PRECIPITATION FROM DAILY OBSERVATIONS

21603 STATION

2

JUHNSTON ISLAND/PACIFIC IS

45-72

YEARS

24 HOUR AMOUNTS IN INCHES /BASED ON LESS THAN FULL MONTHS/

MONTH	JAN	FEB	MAR.	APR	MAY	JUN	JUL.	AUG.	SEP	OCT.	NOV	DEC.	ALL MONTHS
47												26	PRECIP
4 %	*	•	•			20		•		•	•		PRECIP
50		•		2.8Z 29		. 20 .		•		•	•	•	PRECIP
<b>5</b> 4	-	•	•	. 29 .			.50	.57		•			PRECIP
62	•		1,11	- +			30	.∕ 8			•	·	PRECIP
	*	•	29	•			•	•			•	•	LOAYS
		•	•					•			•		<del>*</del>
	-										<del></del>		<del>-</del>
	_	٠									<u> </u>		•
							•	•	-	· 		<u>-</u>	<u> </u>
							,			†	i •	· 	 <del> </del> 
	<del></del>							- +		L	•	•	<u> </u>
	4										:	· · ·	; <del>+</del>
						· • · · •				! <b></b> -			+
						<u>;</u> ;	:				·		i +
	п		1	r site							• ====================================	t. 7 * \$ *	· :
MEAN	-						- '*			L			4
5 D											· · · · · · · · · · · · · · · · · · ·		
OTAL OBS		•		•			Ī	•					

USAF ETAC FORM 0-88-5 (OLI)

2 HATA PROFESSES RECONSTRUCTION ASSESSES ASSESSES

#### **DAILY AMOUNTS**

PERCENTAGE FREQUENCY OF SNC ... FAIL (FROM DAILY OBSERVATIONS)

						AM	OUNTS (I	NCHES)						PERCENT		MQN'	THLY AMO	UNTS
PRECIP	NONE	TRACE	01	02-05	.06-10	.11 .25	26 50	.51.1 00	1 01-2 50	2.51-5 00	5 01-10-00	10 01 20 00	OVER 20 00	OF DAYS	NO.		(INCHES)	
SNOWFALL	NONE	TRACE	01-0.4	0 5-1 4	1.5-2.4	2 5 3 4	3 5.4 4	4 5-6 4	6.5.10.4	10.5-15.4	15 5-25.4	25 5-50 4	OVER 50.4	MEASUR- ABLE	OF OBS.	MEAN	GREATEST	LEAST
SNOW- DEPTH	NONE	TRACE	1	2	3	4.6	7-12	13-24	25.36	37 - 48	49-60	61-120	OVER 120	AMTS				
JAN	100.0								<u> </u>			İ		 	7 . 7	•0	• 0	
FEB	100.0												į		7.	• 6	+ 1	
MAR	100.0										1				14.	• 0	• 0	• 1
APR	100.0	i				!						1		i	- 17	• 0	• f	• (
MAY	10		1	 			1	1							£ · Ŀ	• C	•0	
JUN	100,0	· !	1			!									-10	• (.	• ^	. (
JUL	100 .					1	i								7ر 4	. (	•0	• 6
AUG	100 -			ı		İ	į								417	. 0	• 0	• •
SEP	100.0						I I								1- <b>4</b> C	۰.0	•^	
ост	100.					i i									# 4 <b>7</b>	• 0	• 6	! •(
NOV	100.3			1			!								410	• 0	• C	• (
DEC	100.0			1		İ									11.7	• 0	• C	• (
ANNUAL	10).	)		i I											9	•1	$\times$	$\times$

1210 WS JUL 64 0.15.5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

.

DATA PRUCESSING BRANCH USAF ETAC AIR REATHER SERVICE/MAC

#### **EXTREME VALUES**

SNOWFALL
FROM DAILY OBSERVATIONS:

21603 STATION

JUHNSTON ISLAND/PACIFIC IS.

45-72

#### 24 HOUR AMOUNTS IN INCHES

MONTH YEAR	IAN	FEB	MAR.	APR.	MAY	JUN.	JUL	AUG.	SEP.	OC1	NOV	DEC.	ALL MONTHS
45				•0	• 0	.0	.0	.0	.0	.0	.0	.0	
40	. Q.	۵Q.	<b>.</b> Ω.	. Q.	.0.	.0.	. Q.	. Q.	.0	.0		ÌQ.	.0
47	.0	.0	.0	.0	.0	.0	• 0	.0	.0	.0	.0	.0	.0
4.3	.0	. Q.	• Q	<b>.</b> Q.	• 0;		• 0	, 0	.0	.0	•0	0	•
4.3	.0	.0	.0	.0	.0	• 0	• 0	.0	.0	. 0	.0	.0	. 0
50	,0	• 0	<b>,</b> O		• 0,	•Q.	• 0.	<b>.</b> 0	ِي و	.0	.0	10.	
51	.0	.0	.0	•0	.0	.0	• 0	.0	.0	.0	• 0	.0	.0
52 53	.0	.0	• Q.	<b>.</b> Q.	.0	0	• 0	.0	,0	٥ و	• 0	0	• 0
53	.0	.0	.0	•0	.0	.0	.0	.0	.0	.0	.0	.0	.0
54	,0	.0	,0	<u>, 0</u> ,	,0	,0	.0	,0	.0	,0	.0	,0	. 0
55	.0	.0	.0	.0	• 0	.0	.0	.0	.0	.0	.0	, ō "	, <u>0</u>
55	,0	• 0.	. 0	.0	, 0	. 0	.0	,0	.0	•0	•0	•0	.0
57	.0	•0	.0	.0	.0	.0	.0	, o	.0	.0	.0	.0	• <u>0</u>
5;	, O	.0	.0.	, Ö	, 0	٥٠	•0	,0	.0	•0	.0	. Ŏ	.0
ရှိတ် "	ō	.0	Ö	.0	.ŏ.	ō	.0	.0	.0	•0	.0	ō	
60	ō	.0	,0	٥٠	.0	, <u>0</u>	• 0		• O <sub>1</sub>	,0	.0	•0	.0
61	Ü	0	Ŏ	•0	,0	Ö	.0	•0	.0		• • • •	, ŏ .	• 0
62	, o	, 0	• • •	.0	, ŏ	.0	• 0	.0	.0	.0	.0	.0.	•
65	, o	.0	.0	.0	.0	.0	• 0	.0	•0	,0		+0	.0
64	Ö	• 0	,0	,0	Ö		.0	, ŏ	.0	,0	.0	,0	- 0
65	Ö	.0	.0	.0	, Öʻ	. ó	.0	.0	• <u>•</u> •	.0	.0	.0	.0 .0 .0
66	Ü	•0	.0	.0	.0	ڔؘۄٙ؞	.0	.0	0	.0	.0	-0.	.0
67	Ö	.0	.0	. 0	.ŏi	.0		.0	- 6	.0	•0	•0	· ž
68	Ŏ	.0	.0	.0	.0	.0	.0	.0	.0		.0		• • •
69	Ö	.0	.0	Ö	.0	0	.0	•0	.0	.0	.0	•0.	<u>, 0</u>
7)	ō	•0				• 0	.0	,0	.0				• •
71 -	.0	.0	.0	• 0	.0	• 0	.0	•••	- :0	•0	• 0	• <u>0</u>	
72	ŏ	.0		•0		• 0	• •	, 0	• •	.0	• 0	•0	• •
12 _	• 0,	•0	•0	• 0	• 0	• <b>0</b>	•	•	- +		·	+	
MEAN	•00	.00	.00	.00	.00	•00	.00	,00	.000	,00	,00	.00	,00
5.0	.000	.000	, ČÕÕ	.000	.000	.000	.000	.000	.000	.000	.000	,000	,000
TOTAL OBS	837	763	806	810	868	810	837	837	110	137	110	137	7062

USAF ETAC 4084 0-88-5 (O())

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/PAC

#### **EXTREME VALUES**

SNOWFALL (FROM DAILY OBSERVATIONS)

21603 STATION

JEHNSTEIN ISLAND/PACIFIC IS

45-72

24 HOUR AMOUNTS IN INCHES /BASED UN LESS THAN FULL MONTHS/

MONTH YEAR	JAN	FEB	MAR	APR. M	AY JUN	JUL	AUG	SEP.	ОСТ	NOV	DEC	ALL MONTHS
4,			•		20							SNCFALL
<b>う</b> ○		·		29	•		•	•	•	•	•	SNCFALL CAYS
62 "			29							•		SNOFALL DAYS
												,
-				- +	•		•	•	•	•	•	•
•	•			• ·				•	•		•	•
				• •	•	÷	•	•	• • •	•	-	<del></del>
							<b>4</b>	• i	· •	<del> </del> · ·	+ -	+
-							:				-	
-								•	•	·	<u> </u>	
								•		: •	•	
												#
-					•	_		ļ	•			•
							:	:				
			·	•				!				
		•			• • • •		• -	• -			F	
MEAN "				= t ·		-	· n	t in an and a second				#1111
S D				- •			•	•				<del>-</del>

USAF ETAC FORM 0-88-5 (OLI)

MATA PRINCIPAL NO DE CASAL PATA ANTON DE CASAL PATA ANTON DE CASAL

#### **DAILY AMOUNTS**

PERCENTAGE FREQUENCY OF

STATION STATION NAME

YEARS

						A٨	OUNTS (	INCHES)				PERCENT	ļ	MONTHLY AMOUNTS				
PRECIP	NONE	E TRACE	01	02-05	.0610	.1125	.26 50	.51-1-00	1 01 2 50	+	+	10 01-20.00	OVER 20 00	OF DAYS	TOTAL NO. OF OBS.	(INCHES)		
		TRACE	01-0.4	0.5-1-4	1.5.2 4	2534	3.5-4.4	4 5-6.4				25 5-50 4	OVER 50.4			MEAN	GREATEST	LEAST
SNOW DEPTH	NONE	TRACE	. 1	2	3	4.6	7.12	13-24	25.36	37 48	49-60	61.120	OVER 120	AMTS				
JAN	100.1					i i	į .					[			437			
FEB	Tu . 1						· · · · · · · · · · · · · · · · · · ·	i i				i			7 :			
MAR	10 .11										!	i					Ī	1
APR	1										!	ĺ			317			
MAY	1000						1	1						i				
MUL	19.00									i					. 41			
וחר	100.0			. –					1	i					F + 7			
AUG	100.0		•			-			i						<i>t</i> : ₹7			
SEP	100.0		•				:				1				1.10	-		1
эст	100.4								!						j. ; 7			
NOV	100.4				1									į į	. Tu			•
DEC	100.9			:											3 47	-	1	
ANNUAL	ine.d		<u> </u>	!		1									9242		X	$\sim$

1210 WS FORM 0-15-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING GRANCH USAF ETAC AIR MEATHER SERVICE/MAC

**EXTREME VALUES** 

SNOW DEPTH (FROM DAILY OBSERVATIONS:

21603 STATION

JOHNS FON ISLAND/PACIFIC IS

45-72

DAILY SNOW DEPTH IN INCHES

MONTH	JAN	FEB	MAR.	APR.	MAY	JUN.	JUL	AUG.	SEP.	ост	NOV.	DEC	ALL MONTHS
45				0	0	0	0	0	0	0	0	0	
46	Q.	Q.	Q.	Q.	Q.	Ō:	Q:	Q.	0:	.Q.	Q	ō.	c
47	ΰ	ō.	Ō.	ō.	Ö	õ	ō:	Ó	Ó.	Ō	Ō	Ō	Ö
4.3	0	0	0	Ō,	0	Ö	0	0.	0	0		Ŏ.	0
49	oʻ	oʻ	o o	oʻ	oʻ	o o	o o	0	Q <sup>†</sup>	oʻ	0	0 "	Ò
50	0	Q.	0.		0	0.	<b>Q</b> :	0	0	0.	Ō.	G.	
<b>51</b> "	0	õ	Ö.	Ö	oʻ	o.	ő	O	oʻ	Ō	Õ	Õ.	0
52	U	0	<u>0</u> .	9.	0.	Ō.	0	Ó	0	0	Q.	. <u>0</u>	0
5? "	oʻ	Ö	Ō	Ó	oʻ	Ô.	0	Ö	o	o'	Ō.	· ō *	0
54	0	0	9.	Q.	0	Ö	0	0	Ó.	ä	Ŏ:	Ō.	Ö
<b>5</b> 5	o	O	Ó.	ò	Ö	ō.	Ō.	0	0	Õ	Ŏ	ō	Õ
55	0	0	0	Q.	0.	ă	Q.	Õ	0	O.	<b>Q</b> ,	0	0
57	o.	Ü	ò.	ō	Ō.	Ŏ	Ŏ	Õ.	0	Ō	Ŏ	ō	Ō
5 6	0	O	0	0	0	Ō	0	0	0	0	0	0	C
50	o <sup>.</sup>	oʻ	Ö	Ô	Ö	Ď.	0	Ö.	0	Ö	0	Ō	
60	U-	()	0	Ó	0	Ŏ	Ŏ	0	0	O	Ö	0	ō
61	oʻ	D	oʻ	<b>0</b> .	oʻ	Ö	0	0	0	0	Ō	Č	ō
6%	0	0		Ů.	0	Ö	0	0	0	ŏ	Ŏ	o l	
63	o o	o o	o o	Ō.	0	0	Ō	Ō	0	Ō	0	0,	0
64	0	O	0	Ō	Ö	Ŏ	Ō,	0	0	Ö	0	O	ō
65	O.	Ō.	O.	Ŏ.	Ō.	Ŏ,	Ŏí	0	0	Ŏ	Ŏ.	ă	0
68	0	0	U	Ŏ	0	Ō	0	0	0	0	0	0	0
67	0	0	0	<u>0</u>	0	Ö	Ō	0	0	0	0	0,*	0
68	0	Ö.	Ō		0	0	0	0	0	0	0	0	Ö
69	0	0	0	O.	Ò.	0	0	0	0	0	Ó	<u> </u>	
70	0	0	0	Ō	0	0	Ö	0	0	0	0	·0 [	C
71	O.	O.	0		Ō.	0	0	0	0	0	0	0+	0
72	٥	Ō,	0	0	Oį.	0							
	,											<u> </u>	
MEAN "	• 0	• 0	.0	.0	.0	.0	• 0	.0	.0	.0	.0	.0	,0
S D	.000 837	763	000 806	010	000	840	837	.000	.000 810	837	,000 810	#000 837	,000 9892

USAF ETAC FORM 0-88-5 (OLI)

DATA PRUCESSING BRANCH USAF ETAC AIR MEATHER SERVICE/HAC

#### **EXTREME VALUES**

SNOW DEPTH (FROM DAILY OBSERVATIONS,

21603 STATION

2

JOHNSTON ISLAND/PACIFIC IS

45-72

YEARS

DAILY SMOW DEPTH IN INCHES /BASED UN LESS THAN FULL MONTHS/

MONTH	JAN	FEB	MAR.	APR		JUN	JUL	AUG	SEP.	OCT.	NOV	DEC.	ALL MONTHS
5.				29	C								ISNO DPTH
6,			29	)									DAYS SNC DPTI
						•							<del></del>
						•							-
-						•				i			<del></del>
					•		ė	•					
		·			•		•	•	•		··· ·		· · · · · · · · · · · · · · · · · · ·
							•	•		· • •	! !		
							•		• -	<b></b>	·		<del>-</del>
									•				<u> </u>
										• ·			·
-								•	•	<b></b>	- <del>-</del>		·
					- +	•	•	•	• •	+	++		
-							<b>:</b>	:	•	<b>4</b> –			÷
MEAN		ı	r		F #.**	# 1.7	-				थनः सम्ब		
S D		•			· ·	•	•		•	•	<u>.</u>		

USAF ETAC FORM 0-88-5 (OLI)

1

DATA PROCESSING DIVISION PTAC/USAF AIR WESTERR SERVICE (MAC) ASHEVILLE, MORTH CAROLINA

### PART C

#### SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instructaneous wind-speed recorders."

2. Piveriate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of President classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

A supervate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be supprairized in the appropriate groups opposite the column headed VARBL.

- a. Three tables are prepared for all surface winds included, and for all years combined as follows:
  - (1) Annual all hours combined
  - (2) By month all hours combined
  - (3) By month by standard 3-hour groups
- b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or present than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

**EXTREME VALUES** 

FROM DAILY OBSERVATIONS

MILE PLAN TO STR. TO BE TO

MONTH	JAN,	FEB.	MAR.	APR.	MAY	JUN.		AUG.		ост.	•	DEC.	ALL MONTHS
	7	F1 4	1 9.4	3 7	r, a	1 1 1 7	1 1 1	7 30	13	55' 32.	13	1 1 2 1 No. 1	. ,
	+	FACTOR.	1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1F 6	1 11 41	1 1 1 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1	1 4	4.	39	1 1 11	- E - 4 U	717	
		FSF 7	1 76	51 140	1 44	58 4.	151 7	151 35	. 51 4 3	E 4	1 45	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	( %)
-		E	F-11 44	5 1 44	1 1 1	1 3 7 7	F 1 1 1 2 2	Fra 37	(A) (A) (A) (A) (B)	4		1 44	
	1 4	<u>ां, , √६ ह</u> 2 <b>9</b>	6 e i	on 4.	E 4 17	FOT 25	1 2	10	31	17	7//	38	
			75	141 27	7 12	F0\$ 25	,	•	2/				
	<del>+</del>	1-1											
												-	
					<u> </u>								
MEAN	/ , i	4 .	44.	• 4	10.0	7,2	34.7	6.4	10.9 5.757 2.31	1.4	67.6	43.	
S. D. TOTAL OBS.	- 3	3.3	7, 3	tie th	6. (1)	7.044		5,775	5,757	3,87.7	5. 55	•5)	27:

1210 WS FORM 0-88-5 (Det 50)

Car to protect of

**EXTREME VALUES** 

( I

 $\begin{array}{lll} \mathbf{F}^{(1)} & \mathbf{F}^{(2)} & \mathbf{F}^{(2)} & \mathbf{F}^{(2)} & \mathbf{F}^{(2)} \\ \mathbf{F}^{(2)} & \mathbf{F}^{(2)} & \mathbf{F}^{(2)} & \mathbf{F}^{(2)} & \mathbf{F}^{(2)} \\ \mathbf{F}^{(2)} & \mathbf{F}^{(2)} & \mathbf{F}^{(2)} & \mathbf{F}^{(2)} & \mathbf{F}^{(2)} & \mathbf{F}^{(2)} \end{array}$ 

STATION NAME

Or The Control of the

1. 1168 P. M. 1. 117 P. M. 1. 1

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	DEC.	ALL MONTHS
												: ,	
	İ					1			()	U)		U	1 75 1 95
			Ų.	;	y	- 1	ξ,	()	0	0	1;		. 1 . 3
			ş.1										1 .
	+		<u> </u>	C)	1	.,	0	C	O	()	()	:)	•
			n	n)	()	- 1,	()	0	U !	(;	,•		F 5
											ļ		1 5
													1 1 1 5 1 1 4 5
					,			F ! 40	(	17	14 14	70 70	1 "5
· ·	- 3		<b></b>						, 11	· ·	13	С	1 3
				<del>,</del>	7 1,					.,			•
					·								· · ·
				-									
					,								
			•	·									<u> </u>
												<u> </u>	<u> </u>
MEAN S. D.		<del>-</del>											
TOTAL OBS.													1

1210 WS FORM 0-88-5 (Det 50)

CATA PRINCESSING ARABICH FTAC/USAL AIR FATTER SERVICE/MAC

2

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u> </u>	<u> Hirini</u>	5 T 'W 1	SLAND/	PACIFI	C 15	<del> </del>	45	-72		EARS				LL
						ALL W	LATHER				<del></del>			A L L
		~				CON	DETION				<u> </u>			
SPE (KN	TS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	6/2	MEAN WIND SPEED
,		.0	. 2	. 3	. 3	• 1	• 0	•0	• 0				1.1	11.2
N	4E				. 0	5	. 2	.0	. 0				2.3	13.7
N	£	4.1	. 4	1.8	4.7	3.1	. 0	• 1	. 0				11.0	14.9
EN	IE	. 1	, 6	4.0	15.1	11.5	2,9	. 2	• 0			!	34,4	15.6
E		. 1	. #	5.1	21.5	7,9	1.2	• 0	• 0				37.7	14.0
ES	E	, Ú	. 4	1.7			. 2	• 0					7.3	14.0
SI	E .	0	. 3	. 8	.7	ī	• 0	• 0					2.0	10.8
SS	E	.0	. 2	. 3	. 3	-1	.0	.0	• 0				. 9	10.9
5	,	Q.	. 1	. 2	. 2		.0	.0	.0	• 0			, 6	10.9 9.9 10.9
55	w	U	. 1	. 1	. 1	0		.0	. 0				, 4	10.9
S۱	w _	C	. 1	1	. 1		.0	.0	.0				. 4	10.6
ws	w	.0	. 1	1	1		.0	.0	.0				, 3	11.5
[ w	,	. U	1	. 1		0	.0	.0					. 3	11.2
WN	w	. u	. 1	. 1	. 1	.0	.0		.0				. ?	9.9
N,	<b>"</b>	. u	. 1	. 1	. 1	.0	.0	,0	• 0				, 3	9.6
NN	w	, ü	. 1	.1	. 1	.0	• 0	• 0	• 0				. 3	10.1
VA	BL													
CA				$\overline{}$									. 5	

TOTAL NUMBER OF OBSERVATIONS 164342

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PRHILESSING ARADOM ATR EATHER SERVICE/MAG

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

. <u>- ⊍[.⊹</u> †	( <u> 1 )                                  </u>	St. Am. 7/1	ACIFI	C 15		46	• 77		EARS				J /
		3181108	~~		A 4 1 1			'					
	_	<del></del> -			ALL N	EATHER				<del></del>		HOUR	Δ (
						DITION							
					CON	DITION							
								***	·	<del></del>			
SPEED		<del></del> T					·			r			_
(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	
N	. 1	.6	1.2	. 9	. 5	• 2	. 3	• 0				3.2	Γ
NNE	.0	. 4	1.0	1.8	1.5		. 3	• 0				5.8	Г
NE	. 2	. 7	2.0	4.5	3 .5	1.7	. 4	-1				13.0	Γ
ENE	. 1	1.2	3,6	9.1	6,7	3.2	. 3	• 0				24,2	Π
E	1	1.5	5.7	11.6	5,4	• 9	•0					25.2	
ESE	. 1	-7	2.6		1,6	. 3	• C					9.9	
SE	. 1	. 6	1.5	1.4	, 2	• 0	• 0					3.0	Γ
SSE	.0	- 3	. 7	. 9	2	• 0	.0					2,1	Γ
\$	. 1	ز .	. 6	. 3	Ç	• 0						1.3	Ī
_ssw	0		. 3	. 3								្ពុព	
sw	, co	. 3	5	. 5	, 2		.0					1.5	
wsw	0		. 4	. 5	13		.0	.0				1,5	Ĺ
w			3	. 4	3	. 2	. 1					1.5	
WNW	- U		3	. 4	1	1		.0				1.1	L
NW			5	. 4		1	• 0	0			,	1,3	Ĺ
NNW	انما	. 3	. 6	. 3	. 1	.0	.0	,0				1,4	
VARBL													
CALM	><	$\geq \leq$	$\geq \leq$	$\geq <$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	><	1.5	
	1.1	7.9	21.8	38.0	20.6	7.5	1.4	. 2				100.0	

TOTAL NUMBER OF OBSERVATIONS

13112

USAFETAC FORM 0-8-5 (OL-1) PRIVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

MATA PROGESSION - HANCH FTACVUSA: AIR EATHER SERVICEVIAGE

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

210 0	SHENNET N ISLAND/PACIFIC IS	46=72	i f ii
STATION	STATION NAME	YEARS	HONTH
	ALL	WI ATHEK	ALL
	<del> </del>	CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0	. 4	.7	• 7	. 3	• 0						2.1	11.
NNE	.0		9	2.3	8	. 2	. 0	• 0				4.8	13.0
NE	. 0	, H	2.4	5.8	3,5	. 9	. 2	•0		1		13.7	14.
ENE	. 1	. 4	3,3	12.5	9.3	2.5	. 4	• 0				28.9	15.0
E	. 1	1.2	5.1	15.5	7.8	1.1	.0					30.9	14.
ESE	.0	. 6	2.4	3,7	1.2	• 1						8.3	12.
SE	. 1	. 0	1.3	. 9	. 2	• 0						3.1	9.0
SSE	.0	. 4	. 6	, 5	. 1	• 0						1.5	9.4
5	.0	, 3	. 4	. 3	0	• 0						1.0	8,
ssw	, C	. 2	, 2		.0							٠. ٨	8.0
sw	Ü	, 2	. 3	. 1	.0	• 0	1					. 5	7.
wsw	. 0	. 2	. 2	. 1		• 0						. 5	9,
w		• 1	. 3	. 2	.0							. 7	9.4
WNW	.0	. 2	. 1	. 1								. 4	7.1
NW		. 2	. 3	. 2	.0							. 7	8.
NNW		. 3	. 3	. 3	. 1							1.0	9.
VARBL													. <u>.                                   </u>
CALM		><	><	><	><	><	><	><	> <	><	><	1.0	
	. 6	7.4	18.8	43.3	23.2	5.0	. 7	.0				100.0	13,

TOTAL NUMBER OF OBSERVATIONS

USAFETAC  $\frac{\text{FOPM}}{\text{JUL 64}}$  0-8-5 (OL-1) revious editions of this form are obsolete

TATA PROCESSING ARABON STACZUSAF HIR EATTER SERVICET AC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21693	SUBBIST N ISLAND/PACIFIC IS	46-72	- AR
STATION	STATION NAME	YEARS	MONTH
	AL	L WEATHER	ALL
		CLASS	HOURS (L.S.T.)
		CONDITION	-

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	, C	. 4	• 7	. 6	. 2	0						2.0	10.F
NNE	.0	ک ۔	1.2	1.9	1.3	. 7	.0					5,6	14.3
NE	. 1	. 7	2.6	7.7	6,7	2.0	. 2	. 0		1		19.9	15.6
ENE	. 1	.6	3,7	12.0	12.3	4.9	. 5	. 1				34,7	16.5
E	. 1	, B	4,3	12.1	6,2	1,2	. 1	.0				24,8	14.2
ESE	.0	, 4	1.6	3.7	1,4	• 2	.0			ļ		7,5	13.3
SE	.0	2	7	8								1.8	10.7
SSE	.0	1	. 3	3	. 0							, 8	9.8
\$	<b>.</b> 0	1	. 3	. 3	. 0							, 7	10.2
ssw			1									, 3	9,9
5W		1	. 2	1	1							. 4	10.5
wsw			2	1	0							, 3	10.7
w	l	0		1	0					1		, 2	11,1
WNW			0	- 0						ļ		, 1	8.0
NW		1			.0							, 2	8.9
NNW			1	1	.0							. 2	10.
VARBL										ļ		ļ	
CALM	$\geq <$	><	$\times$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\times$	$\geq \leq$	$\geq \leq$	><	. 4	
	4	4.1	16.2	40.5	28.4	9.1	. 6	.1				100.0	14.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

TATA PROFESSING TRANCH TACTUSA: AIR EATHER RELVICETING

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

JUMNST NO ISLAND/PACIFIC IS	45=72	<sub>A</sub> P k
STATION NAME	YEARS	MONTH
ALL	. REATHER	غدل
	CLASS	HOURS (L.S.T.)
	CONDITION	
	STATION NAME	STATION HAME  ALL MEATHER  CLASS

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
Z	. 1		. 4	. 4	. 2	• 0						1.1	10.5
NNE	.0	. 2	.6		. 4	. ()				<u> </u>		2.2	12.
NE	, 0	. 4	1.6	5.7	4,9	1.4	. 1	• 0				14.1	15.7
ENE	.0	.5	3.2	14.3	13.0		. 3			1		35.6	16.4
E	. 1	. 6	5.4	19.3	7.6	1.2	• 0					34.2	14.2
ESE	٥٠	. 2	1.4	3.4	. 9	. 2	• 0			1		6.2	13,2
SE	.0	. 2	.7	1.0	. 2	. 0						2.1	11.5
SSE		. 2	. 4	. 6	. 1	.0						1.7	11.0
S	. 0	. 1	. 3	. 3	• 0							. 8	9.4
ssw	<b>.</b> a	.0	• 1	. 1								.2	9.5
sw	.0	.2	• 1	.2	.0							. 5	9.4
wsw		. 1	. 1	. 1	.0							• 3	9.7
w		• 1	. 2	• 1	• 0							. 4	9,3
WNW	, CI	<b>,</b> d	.0	. 0								1.	8,0
NW		. 1	. 1	• 0	.0			-				.2	8.1
NNW	• 0	• 1	. 1		• 1	• a						. 3	10.9
VARBL													_
CALM	$\times$	><	><	$\geq <$	><	><	><	><	> <	$\supset \subset$	> <	. 4	
	. 3	3.2	14.7	46.4	27.4	7.2	.4	• a				100.0	14.5

USAFETAC  $\frac{\text{FORM}}{\text{JUL-64}}$  0.8.5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

LATA PRINCESSING RRANCH ATACZUSAF AIR PEAT EF SERVICEZMAC

2

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

216 3	JUNNSTON ISLAND/PACIFIC IS	45=77	71 A Y
STATION	STATION NAME	YEARS	MONTH
	ALL	WEATHER	ALL
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
z	.0	• 1	•1	•0	0							. 2	8.
NNE	0	1	. 2	. 3	. 1	.0	•			-		. 7	12,
NE	.0	. 4	1.3	6.7	3.4	. 6	•0	.0				12.4	14,
ENE	.0	. 4	2,9	16.1	13.5	3.4	• 1					36.5	16,
E	. 1	1.1	5.8	23,5	8,6	, 9	• 0					40.0	13
ESE	0	4	1.6	3.5	. 8	• 1	.0					6.4	12
SE		4	. 8	•6	.0							1.9	9
SSE	, C	1	3	. 2	. 0							. 7	9
S		1	1	2					_			. 4	6,
ssw		• 0	. 0									. 1	5
sw	ان	.0	.0	.0	.0							, l	7
wsw	Ç.	Q										• 0	4
w_	, O	· U	.0									, 1	. 4
WNW		.0	0	0								.0	7
NW		.0										.1	6.
NNW	O	.0	.0									.0	5
VARBL													
CALM	><	><	><	><	><	><	><	><	> <	$\supset <$	><	. 4	
	. 4	3.3	13.3	51.0	26.5	5.1	. 1	. 0				100.0	14

TOTAL NUMBER OF OBSERVATIONS 14372

USAFETAC FORM | 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

.. ATA PRESISSING RAPCA FTAEZUSAS HIR SEATSER ERVICEZOSE

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2160.	JOHNST - ISLAND/PACIFIC IS	45=72		3 i ) · v
BOSTATE	STATION NAME		YEARS	MONTH
		ALL WEATHER		ALL
		CLASS		HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		- 0	•0	• 0								.0	7.8
NNE			.1	. 1	.0	• 0						. 2	13.0
NE	. 0	. 2	. 6	2.9								5.3	13.9
ENE	.0	. 3	3.1	17.4	14.1	2.9	. 1					37.9	15.9
E	.0	. 6	6.6			1.2	• 0					48.0	14.1
ESE		. 3	1.4	4.3	. 7	. 1						6.7	12.7
SE	. 0	. 2	, 5	. 4	. 1	.0						1.1	10.1
SSE	.0	1	- 1	1	.0	.0						. ?	10.3
\$	.0	1	1									. 2	5,9
SSW	.0	,0	.0									. 1	5.8
SW		• 0										.0	4,5
wsw		• ()								ļ		.0	5.0
w		- 0		0					<u> </u>			.0	9,5
WNW		Q										.0	5.0
NW			Q									.0	7,0
NNW	ļi											<b> </b>	
VARBL	<b>_</b>									Ļ			
CALM	X	$\geq <$	$\geq \leq$	$\geq <$	$\geq \leq$	$>\!\!<$	$\geq <$	$\geq \leq$	$\geq \leq$	><	><	• 1	
		1.9	12.6	55.0	25,9	4.3	. 1					100.0	14.6

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRUCESSING BRANCH ETAC/USAF AIR FEATHER SERVICE/MAC

2

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21693_	_3048	JOHNSTON ISLAND/PACIFIC IS 45-71								JUL					
STATION			STATIC	N MAME						YEARS					
						ALL W	EATHER							ALL	
		_					LASS						HOU	#\$ (L.S.T.)	
		-				COI	DITION								
		-													
ſ	SPEED (KNTS)	1.3	4.6	7 - 10	11 - 16	17 . 21	22 . 27	28 - 33	34 - 40	41 - 47	48 . 55	> 56	<del></del>	MEAN	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.0	.0	.0								.0	8.4
NNE		.0	. 3	. 2	.0							. 5	10.9
NE	.0	-1	1.3	4.2	1.6	. 3						7,4	14.
ENE	.0	٠2		21.0	12,5	1.1	.0					39,1	15.0
E		,6	6.7	31.1	6.3	1.2	• 0					45,9	13.
ESE	.0	, 2	1.2	3,6	,9	. 0						5,3	13.
SE	.0	.0	.2	. 3	. 1							.6	12.0
SSE		.0	.0	.0	.0	.0	.0					. 1	13.
5		0	. 0	.0								• 0	9,
SSW													
sw													
wsw													
w	.0		.0									•0	4.
WNW		. 0										0	5.(
NW													
NNW				. 0								• 0	12.0
VARBL													
CALM	><	><	$\times$	><	><	><	><	>>	$\geq <$	><	><	. 3	
	. 1	1.1	14.2	60.4	21.3	2.6	. 1					100.0	14.

TOTAL NUMBER OF OBSERVATIONS 14390

USAFETAC FORM JUL 64 0 8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PRICESSING MARKON ETACZUSA: ZIR EATHER HERVICEZINAC

2

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2166 +	JOHNSTON ISLAND/PACIFIC IS	45-71	a/J6
STATION	STATION NAME	YEARS	MONTH
	ALL	WEATHER	ALL
		CLASS	HOURS (L.S.T.)
	co	DIDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
z	.0		• 0	• 0	.0	• 0						. 1	12.
NNE	.0	Ų	. 2	. 2	. 0							.4	11.
NE		. 2	1.9	3.3	1.7	• 1	_ • 0					7.2	13,
ENE	.0	. 2	4.6	18.0	11.8	1.8	. 2	•0				37.2	15.
E	.0	. 3	7.0	30.0	7.8	. 9	• 0					45.9	13.
ESE	.0	- 1	1.4	4.9	1.0	• 1	• 0					7.4	13.
SE	.0	. 1	, 3	. 3	. 1	- 1						.9	13,
SSE		.0	.0	. 1	.0	• 0						. 1	13,
5	.0	.0	• 1	.0			0					. 2	9,
ssw	,0		.0	.0								. 1	7,
sw	.0	.0	.0									.0	4.
wsw													
w		.0		.0								.0	7,
WNW													
NW													
мим				. 0								• 0	12,
VARBL													
CALM	$\geq <$	><	><	$\geq <$	$\geq <$	><	><	><	$\geq$	><	> <	. 2	
	. 1	. 9	15.4	57.6	22,5	3.0	. 3	.0				100.0	14,

TOTAL NUMBER OF OBSERVATIONS 14539

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Angle South Control

DATA PROCESSING PRANCH ETAC/USAF AIR EATHER SERVICE/MAC

WNW

VARBL

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	NST A 1	STATION	MANE	<u> </u>		42	- / 1		EARS				) L P
						EATHER	<del></del>						A L L
	_				COM	KOITIGI				<del></del> -			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.0	. 1	.0	.0	.0							. 2	6.
NNE	-c	-1	. 3	.1		0 0						.6	
NE		2	2.3	3.7	1.3	1						7.6	12,
ENE	. 1	, 7	5.8				. 1	• 0				36,9	
E	1	1.0		26.1	6.2	.6	.0					43.9	13.0
ESE		, 5	2.3	3,5	. 6					L		7.0	11.
SE	- 1	. 2	, 7	. 5	. 1	. 0	. 0					1.5	10.
SSE	. 0	.1	. 2	1	Q							, 4	8 . !
\$	9	. 1		. 1	0							. 4	8,2
ssw	, Ç	. 2	1	.0	.0							. 4	7,7
sw	0	1	-1	Ų	.0							. 2	7,0
1448114	0	1										. 1	7.

TOTAL NUMBER OF OBSERVATIONS

13676

USAFETAC  $_{\rm JUL~64}^{\rm FORM}$  0-8-5 (OL-1) Previous editions of this form are obsolete

2

DATA PROFESSIN SKANCH ETACZUSAT AIR SEATSER SESVICEZZAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21600	JO MISTON ISLAND/PACIFIC IS	45=71	UΤ
STATION	STATION NAME	YEARS	MONTH
	ALL	. WEATHER	<b>ձև </b>
		CLASS	HOURS (L.S.T.)
		-AUBINIAN	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.0	• 1	.2	.1	.0							. 4	8,6
NNE		. 2	. 4	. 3	.0							1.0	1C.4
NE	. 1	, 3	1.7	4.0	2.5	. 3	.0	.0				8.9	14.1
ENE	.0	,6	5.9	15.9	11.5	2.3	•0					36.4	15.0
E	. 1	. 8	7.0	22.7	7.8	1,6	• 0				-	40.0	13.9
ESE	.0	, 3	1.7	4.1	1.4	. 3	•0					7.8	13.5
SE	. 1	. 3	. 8	. 7	. 2	• 1	.0					2.2	10.9
SSE	.0	. 2	. 3	, 2	.0	• 0						• R	9,6
S	.0	• 1	۶,	. 3	1	• 1						. 8	12.3
ssw	.0	.0	. 1	. 1	. 1	.0						. 4	12.3
sw	.0	.0	.1	, 1	,0	.0						• 2	11.5
wsw	. 0	.0	.0	. 1	.0							1.	9.8
w	.0	• 0	. 1	• 0								. 1	8.1
WNW	.0	• 0	, 0									. 1	6.3
NW		• 0	• 0	.0								. 0	9.2
NNW	. 0	.0	• 0	. 0						-		. 1	8,6
VARBL													
CALM	><	><	><	><	><		><	$\times$	>>		> <	<b>.</b> 6	
	. 5	3.0	18.5	48.6	23.9	4.7	. 1	•				100.0	14.0

TOTAL NUMBER OF OBSERVATIONS

14118

USAFETAC  $_{
m JUL~64}^{
m FORM}$  0-8-5 (OL-1) Previous editions of this form are obsolete

The state of the s

DATA PROCESSING BRANCH ETAC/USAF AIR REATHER SERVICE/DAC

2

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2160	JOHANST IN ISLAND/PACIFIC IS	45-71	5 f <b>V</b>
STATION	STATION NAME	YEARS	MONTH
	ALL	NEATHER	ALL
		CLASS	HOURS (L.S.T.)
	CC	MOITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	C		, 3	, 3	. 2	• 1	• 0					1.3	12.6
NNE	.0			. 8	. 6	. 1						2,1	13,2
NE	. 1	4	1.4	3.2	2.1	. 4	.0					7.5	14.1
ENE	. 1	. 0	3,9	15,4	11.6	2.4	. 1	• 0				34.0	15.4
E	. 1	. 8	4.6	20.5	11.8	1,7	.0					39.6	14.9
ESE	1	, 3	1.7	3.6	1,4	. 2						7.3	13.2
SE		. 4	1.1	1.1	. 2	• 0	.0					3 . C	10.9
SSE	. 0	. 2		. 3	. 1		• 0	•0				1.1	12.1
S	.0	. 2	. 3	. 2		1	0	.0	• 0			• 3	12,0
SSW	Ç		. 2	. 1	.0		. 0					. 4	8,3
sw	.0	. 2	. 3	. 2		0						. 7	9,6
wsw	١	1		.0								. 3	8.1
w	. 0	0		. 1								. 2	8.4
WNW		. 1		.0	.0							. 1	8.4
NW	ان م		9	. 1								2	8.9
NNW		.1		. 2	. 2	. 0						, 5	13,9
VARBL													
CALM	$\geq \leq$	><	$\times$	><	$\geq <$	><	$\geq \leq$	><	$\times$	$\geq \leq$	><	• "	
	. 0	4 a D	15.1	46.0	28.2	2.1	. 3	. 1	.0			100.0	14.5

TOTAL NUMBER OF OBSERVATIONS

13215

USAFETAC FORM 0-8-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

The training of the same

DATA PROCESSING MRANCH FTAC/USA-AIR FEATTER TERVICE/ AC

2

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21603	JOHNST N ISLAND/PACIFIC IS	45-71	. E C
STATION	STATION NAME	YEARS	MONTH
	ALL	WEATHER	466
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	. 3	.5	.6		• 0						1.0	10.4
NNE	.0	.3	. 8	1.5	1.0	. 5		• 0				4.2	14.8
NE	. 0	. 5	2.1	5.0	5,3	2.6	. 2	.0				15.7	16.5
ENE	. 1	.7	4.0	10.8	10.8	3.2	. 2	• 0				29.8	15.8
E	. 1	. 9	5,2	13.8	9,1	2.2	. 1					31.3	14.8
ESE	, <del>a</del>	. 3	1.8	3.2	1.4	. 3	•0					7,1	13,4
SE	, 1	. 3	. 8		. 2	. 2						2.4	
SSE	, a	. 2	, 4	, 5	, 3	. 1	.0	•0				1.5	13.1
S	• 0	. 2	. 4	. 4	, 1	. 1						1.1	11.5
ssw	. 0	• 1	, 2		, 1	. 1	. 1	,0				1.0	16.0
sw		. 1	. 2	. 3	. 1	. 1	.0	• 0				. 9	13.1
wsw	្រ	. 1	.1	. 2	, 1	. 1	.0	•				. 6	13,4
w	. 4	٠١	. 1		.0	• 0	.0					. 5	11,1
WNW	. 0	.1	, 2	. 1	.0	. 0						, 4	10.3
NW	U	. 1	۶,	. 1	.0	.0						. 4	
NNW	. 0	, 2		. 1	.0							. 6	8.4
VARBL													
CALM		$\geq <$	><	><	$\geq$	><	$>\!\!<$	><	$\geq \leq$			. 7	
	, e	4.4	17.2	37,4	28.7	9.6	. 8	• 1				100.0	14.9

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH FTAC/USAF AIR "EATHER SERVICE/HAC

2

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u>_</u> jį	1 INS	F:314 I	SLAND/F	ACIFIC	C 15		46	-72		TARS			- — <u>.</u>	Δ ×
		_					EATHER							0200
		_				CON	DITION							
SPEED (KNTS DIR.	)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	_	. 1	. 8	. 9	• 7	.7		.4					3.7	12.4
NNE		_ 1	. 4	. 7	1.7	1.5	.6	. 2					5,1	15.6 16.2 14.9
NE		. 1	.7	1.7	4.6	4,6	1.9	, 3	, 2				14.2	16.2
ENE		. 1	1.7	3.9	9.8	6.1	3.2	. 2					25.1	14.9
E		. 1	1.4	5,6	11.1	5,9	. 8			•			24.8	13.4
ESE		1	, 5	2.9	4.0	1,6	. 3	_					9.7	12.8
SE		1	. 8	1.3	1.3					Ĺ			3,5	9.7
SSE			, 2	. 5	1.3	, 4	. 2						2,6	13.3 10.9 10.0 12.4 15.9
\$				. 7	. 5	. 2							1,4	10.9
SSW	<u> </u>			3	. 2								. 5	10.0
sw				. 4	. 6		1	- 1					1.5	12,4
WSW	,		1	2	6	3	. 2	1					1.5	15.9
w			2	. 3	2	3	2					L	1,2	13.1
WNW	• #	1	2	2	6		1				L		1.0	10.8
NW				6	7	1	1					11	1.5	11.4 7.8
NNW	<u> </u>	1	. 3			1						ļ	1.0	7.8
VARB	<u> </u>													
CALM	4	><	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq <$	><	$\geq <$	$\geq \leq$	$\geq \leq$	><	1.6	
	_							-						

TOTAL NUMBER OF OBSERVATIONS

1635

USAFETAC  $\frac{\text{FORM}}{\text{JUL-64}}$  0.8-5 (Oi-1) previous editions of this form are obsolete

DATA PROCESSING FRANCH ETAC/USA: AIR LEAT-ER SERVICE/CAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21603	JOHNST IN ISLAND/PACIFIC IS	46=72	ي، ∆ ل
STATION	STATION NAME	YEARS	NONTH
	AL	L WEATHER	0300-0500
		CLASS	HOURS (L.S.Y.)
	· <del>- · · · · · · · · · · · · · · · · · ·</del>	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 1	1.3	. 9	. 7	. 4	. 3	. 3					4.0	11.8
NNE	. 1	. 3	. 9	1.7	1.0	. 6						4.4	15.7
NE	. 1	1.2	2.0	4.7	4,1	2.1	. 5					14.6	15,5
ENE	. 2	1.6	4.2		6.9	2.8	• 2					25.5	14.7
E	. 1	1.7	5.7	12.0	4.3	. 7						24.4	13.0
ESE	. 1	.6	2,5	3.9	1.8	. 4	• 1					9.3	13.0
SE	. 1	. 5	1.8	1.2	, 2							3.0	10.1
SSE		. 4	.6	1.0	. 1	. 1						2.1	11.2
S	. 1	• 1	• 7	. 4				_				1.3	9,2
ssw	i I		, 3	. 4								. 7	10.8
sw		2	. 7	. 4	1							1.3	10.5
wsw	. 1	٠ ١	. 3	, b	. 5	• 1	.1	. 1				2.0	15.2
w		. 1		, 6	, 2	, 2					i	1,5	
WNW		1	, 2	. 3	. 1							. 7	10.6
NW			٥	4	1	. 1	• 1	1				1.2	14.5
NNW		. 0	. 4					. 1				1.4	10.2
VARBL								İ					
CALM	><	><	><	$\nearrow$	><	><	> <	$\geq <$	$\geq <$	$\geq <$	><	1.2	
	. 9	9.1	21.9	38,2	19.6	7.2	1.7	, 2				100.0	13,5

TOTAL NUMBER OF OBSERVATIONS 16

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

A STATE OF THE STA

PATA PROCESSING KRANCH ETACHUSAH HIR EATHER SERVICEHHAC

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

) )	<u> </u>	15 T 11 V I	SLA: 7	PACIFI	<u>C 15</u>		40	-72		YEARS				JAI.
						ALL W	FATHER LASS							0-0800 (U.S.T.)
		-				COM	(D) TION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	.1	. 6	1.3	. 5	.4	• 1	. 3	. 1		1		3.4	12.5
	NNE			.7	1.5	, 9		. 4	. 1		<del> </del>		4.5	12,5 16,2 14,9
	NE	٥	1.0	2.5	4.1	3.7	2.0	. 4					14.3	14.3
	ENE	.1	1,3	3.1	8.7	7,3		. 2					23.9	15.6
	E	. 1	2.1	5.6	12.0		.7						26.4	15.6
	ESE		.7	2.3									9.6	13.2
	SE	1	. 6	1.3	1.5	. 2							3,7	10.8
	SSE		2	. 7	6	. 3							1.0	10,8
L	S		. Ž	. 3	.7						Ţ		1.2	10,1
L	ssw			5	. 6								1.1	11.1
	sw			6	<u>د .</u>	. 3							1.7	11.9
_	wsw	1		2	5		. 2						1.3	14.0
L	w		. ?.	3		1	. 2					ii	1,5	13.5
	WNW			2		1			1				9	14.6
_	NW		4	4		1	1						1.5	11.3
<u> </u>	NNW			5	. 4			1	1				1.5	11.8
L	VARBL													
	CALM	$\geq \leq$	$\times$	$\geq \leq$		$\geq \leq$	><	><	$\geq \leq$	$\geq \leq$		><	1.5	
				30.4	• • •	10.0	- 0	, ,	_				1.0	

TOTAL NUMBER OF OBSERVATIONS

1639

USAFETAC FORM 0-8-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PROCESSING BRANCH ATR EAT E FANTCHY AC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21500	JOHNSTON ISLAND/PACIFIC IS	45-72		JAI
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		0900-1100
		CLASS		HOURS (L S.T.)
		CONDITION		
			- · · · · · · · · · · · · · · · · · · ·	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	. 1	ڌ.	1.2	.7	. 2	. 4	• 1					3.0	12.
NNE	. 1	. 1	1.7	2.0	1.2	. B	. 4					6.3	15.
NE	. 1	. 4	1.6	4,5	2.9	1.6	. 2	• 1				11.5	15.
ENE	. 2	1.0	3,4	8.2	6.3	3.2		• 1				22.8	15.
E	. 1	.7	5.6	12.4	7.1	1.3						27.3	14.
ESE		. 9	2.7	4.9	1.7	. 3	-1					10.4	12.
SE	, È	, H	1.5	1.8	2	• 1						4.4	10.
SSE			. 6	. 4	, 2	• 1						1.3	11.
S	. 1	. 7	. 9		. 1							2.3	8,
ssw		1	. 3	. 4	, 2							1.?	10.
sw	1	, 4	. 5	6	. 1	. 1						1.6	9,
wsw			. 4	. 4	3	. 2	. 1					1.5	14,8
w		. 1	. 3	. 7.	. 2	• 1	1					. 7	14.
WNW	!	i		. 3								. 5	11.
NW		. , 1	7	4	<u>. l</u>	1						1.6	10.
NNW	. 1		7	4	. 1	. 2						1.6	11.6
VARBL													
CALM		><	> <	$\geq \leq$	$\geq <$	><	><	><	><	><	><	1.7	
	1.2	გ.5	22.3	38.1	20.8	8,4	1.3	. 2				100.0	13,

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0.8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE DISSOLETE

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21653	JUHNAT A ISLAND/PACIFI	C IS 46=72		itA i,
STATION	STATION NAME		YEARS	MONTH
		ALL_WEATHER		1200-1400
	-	CLASS	<del></del>	HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 1	. 5	1.2	1.1	.4	. 4	• 1					3,0	12.4
NNE		. 5	1.0		1.8	. 5	. 2					5.9	14.6
NE	. 2	. 0	1.8	3.8	3.0	1.8	. 4					11.7	15.7
ENE	. 1	. 7	3.3	8.5	7.4	2.9	. 2	• 1			1	23.1	15.6
E	. 1	1.1	5.7	11.4	5,2	1.0						24.4	13,6
ESE	. 1	. 4	2.9	5.7	1,7	. 2	. 1				1	11.6	12.6
SE	1	.7	1.8	1.3	. 1		• 1					4.1	10.3
SSE		. 4	. 9	1.0	.1	. 1	. 1			1		2.4	10,6
S	. 2	. 7	. 8	. 2						1		1.5	6.8
SSW		. 3	. 4	. 3	, 3							1.3	11,6
sw			. 4	. 7	. 1							1.4	10.7
wsw		. 2	. 3	4	. 2	. 2						1.3	13,4
w	. 1	. 3	. 4	. 7	. 5	1	. 1					2.0	13,7
WHW	1	14	. 5	. 5	. 1							1.5	9,6 11,7
NW			. 5	. 4	.1	.1						1.2	11.7
NNW		6.0	. 7	. 3	-1							1.3	9,1
VARBL													
CALM	><	><	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq$	$\geq <$	$\geq \leq$	$\geq <$	><	- 9	
	9	7.9	22.5	30.2	21.0	7.3	1.2	.1				100.0	13.5

TOTAL NUMBER OF OBSERVATIONS

USAFETAC JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PATA PRINCISSING FRANCH ATR EAT EN SESTEEN 4C

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

216 /3	JOHNST N ISLAND/PACIFIC IS	46=72	j ∆;4
STATION	STATION NAME	YEARS	MONTH
	ALL	WEATHER	1500-1700
		CLASS	HOURS (L.S.T.)
		ONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 2	.4	1.3	1.3	.4	• 2	• 2					4,1	12.4
NNE	1	. 4	1.0	2.0	1.6	. 5	.4					6.1	15,3
NE	. 2	. 4	2,2	4.8	3.0	1.7	. 3	. 1				12.7	15.1
ENE	. 1	. 4	4.0	9.0	6.7	3.0	. 2					23.8	15,3
E	, 2	1.5	5.6	11.6	4.3	, 9						24.1	13,1
ESE	. 1	. 4	2.8	4.9	1.4	. 2	• 1					9.9	12.7
SE	. 1	. 0	1.3	1.4	. 3	• 1						3.7	11.0
SSE	. 1	. 2	. 8	1.0	. 2							2.3	10.9
S	ļ.	. 7	, 5	• 1	. 1	• 1						1.3	7,7
ssw		. 2	. 2	. 4	, 2							1.0	10.8
sw		. 2	. 5	, 5	• l		. 1					1.4	11.8
wsw	, 1	, 3	. 4		. 2	1						1.3	10.7
w	, 1	• 1	. 5	. 5	. 2	. 3	. 1					1.7	14.7
WNW		.5	, 5	. 6	, 2	. 2						2.0	11,3
NW	الم	, 3	, 4	. 4	, 1							1.3	9,5
NNW	. 1	. 2	1.1	. 4	. 1	-						1.9	8,8
VARBL													
CALM	><	><	><	$\geq <$	><	><	><	>>	><	><	><	1.3	
	1.5	7.3	23.2	39.0	19.1	7,3	1.3	. 1				100.0	13,4

TOTAL NUMBER OF OBSERVATIONS 1640

USAFETAC FORM | 0.8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATA PROCESSING ARABON ETAC/USAF AIR GEATHER SERVICE/MAC

2

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21604	GERNST IN ISLAND/PACIFIC IS	46=72	J ∆ √
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1800-2000
		CLASS	HOURS (L.S.T.)
		CONDITION	
		_	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		. 4	1.3	1.3	, 5		. 3	• 1				4.0	13.
NNE	. 1	. 8	1.3	1.7	2,2	. 9	. 2					7.1	14,
NE		. 4	2.0	4.6		1.1	.7	. 1				12.0	15.
ENE		1.3	4.0		6.0		. 4	•1				26.0	15.
E	. 2	1.9	6,1	10.5	4.8	. 7	• 1					24.2	13.
ESE	. 1	. 7	2,4	4.9	1.0							9.3	12.
SE	. 1	. 2	1.6		. 3							3,2	10.
SSE	.1	. 4	. 9									2.3	9.
S	. 1	. 1	. 2		. 1							. 5	7.
ssw		. 4	.2	. 2								. 9	8.
sw		.6	. 4		. 3		. 1					1.8	10.
wsw	. 1	. 4	. 5	5	. 2		. 1					1.7	11.
w	. 1	. 3	.2	. 2	. 3	. 1	. 1					1.3	14.
WNW		. 2	.4	. 4	.1	. 1						1.2	11.
NW		.1	.7	. 3	.1				,			1.2	9.
NNW	. 1	. 2	.7	. 2	. 1							1.3	9,
VARBL													
CALM	><	$\supset \subset$	> <		><	> <	><	><	> <	><	><	2.1	
	, 9	8.5	22.7	37.6	19.2	6.9	1.8	. 2				100.0	13.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0.8.5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRICESSING GRANCS ETAC/USAF AIR EATHER SERVICE/ SC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21693	COMMSTAN ISLAND/PACIFIC IS	46=72	JAN
STATION	STATION NAME	YEARS	MONTH
	ALL	WEATHER	2100=2300
		CLASS	HOURS (L.S.T.)
		CONDITION	

j	1.1	7.9	20.7	37.0	21.7	7.1	1.2	. 1				100.0	13
CALM	$\geq \leq$	$\geq \leq$		<b>*</b>		$\sim$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	2.3	
VARBL													
NNW	.4			1.3								1.0	8
NW		1										1.0	7
WNW		1	, 2	1.5	. 1	• 1						1.0	15
w		, 5	, 3	,3	. 3		,1					1.6	12
wsw	, 1	.1	, 6		. 1			.1				1.6	12
sw	. 1	. 2	. 2	. 4	. 2	. 2						1.4	12
SSW		• 1	.1	. 3	. 1							. 5	11
s	1	. 2	. 5	.1								. 8	
SSE	. 1	, 3	.6		. 2							2.1	11
SE	ļ —	. 2		1.4	. 3					T		3.5	11
ESE		7.7	2.4		1.8					ļ		9.1	12
E	. 1	1.9	6.0		5,8					<del> </del>		26.4	13
ENE		1.0	2.7		5.8					<u> </u>		23.3	16
NE	- 2	• 9	2.3				.2	. 2				13.4	14
NNE	- * *	. 7	. 9					• • •		<del></del>		6.3	14
N	. 1	. 4	1.5	1.0	. 8		.3	• 1		<del></del>		4.2	12
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAI WINI SPEE

1642

USAFETAC FORM U.S.S. CIL 13 46.

2

2

BATA PROFESSING RANCH ETAC/USAF AIR EATHER REVICE/ AC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21663	JUGANSTON ISLAND/PACIFIC IS	46-72	F.E.B
STATION	STATION NAME	YEARS	нтном
	ALL	WEATHER	0000-0200
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 1	. 4	- 7	.7	. 3							2.2	11.
NNE	. 1	. 3	. 8	2.1	. 9		• 1	. 1				4.3	13.
NE		1.3	2.6		3.2	.9	, 3					13,7	14,
ENE	. 1	1.3	4.1	11.6	9.2	2.2	. 5					28.8	15,
E	.1	1.3	5.7	16.9	8.6	1.1						33.6	14,
ESE	. 1	. 5	2,3		1.0							7.1	12.
SE	1	. 5	. 9		. 3							2.6	10
SSE		• 1	. 3	.7	.1							1,1	12
s	† †	.5	. 4	.1								1.0	7
ssw			, 4	. 3								. 7	9
sw		. 1	, 2							_		. 4	7
wsw		. 1	. 3									. 5	7
w			. 3	. 5								1.1	9
WNW	. 1	.1										. 3	5
NW	- 1		. 4							1		. 5	7
NNW		.1	1	. 3	. 2							.7	13
VARBL	T							i					
CALM	$\sim$	> <	> <	><	>	><	> <		$\geq$			1.5	
	, 6	6,8	19.5	42.7	23,8	4.1	, 9	.1				100.0	13

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM | 0.8.5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING RANCH STACTUSAR ALR EATHER SERVICETTAC

2

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u> </u>	: <u>1985 TON   1</u>	SLAND	PACIFI	CIS		46	<b>∞7</b> 2						E 8
ION		STATION	1 NAME						YEARS				ONTH
	_				ALL W	FATHER						0300	-0500
					C	LASS						HOURS	(L S.T.)
	_				CON	DITION							
						******							
	-									<del></del>			
SPEED		T -											MEAN
(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	WIND SPEED
N	<del></del>			.7					<u> </u>			3 (	
NNE					. 2						<del> </del>	2.4	10.3
			- 7	2.5	3.6		- 4			<del></del>		4.7	14.C 14.3
NE	₩	1-4-4	7.4	4.9	3.6		. 3		<del></del>			13,1	14.5
ENE	_}		4,2						ļ	<u> </u>		30.6	15.2
E		1.7	6.3							ļ		30,7	13.9
ESE	_}	. 3	2.1	3.8							ļ,	7.4	12,4
SE	_	0		. 9	2							3,1	9.5
SSE	1	- 1	. 4	1								. 7	9,7
S		1		5	. 1							1.0	9,5 9,7 10,7
ssw	1	4	. 3	2	. 1							1.0	8,0
sw		2	. 2									.4	6,8
WSW			. 1									. 3	8.0
w		- 1	. 2									. 8	10.5
WNW		. 2	. 2	1								. 5	8 0 6 8 8 0 10 5 7 9 9 2 9 7
NW		.1	. 3									.7	9.2
WNN		. 2		. 4								. 9	9.7
VARBL		† <b>&gt;</b> -		-								-	
CALM			> <	> <	$\times$	>	>	> <		$\sim$		1.6	
	<del></del>	¥	$\sim$		$\sim$	-	$\leftarrow$	$\longrightarrow$		$\sim$	$\sim$		

TOTAL NUMBER OF OBSERVATIONS

1519

USAFETAC FORM 0.8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BATA PRINCESSING SHANCE ETAC/USA: AIR EAT EF SERVICE/FAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

216(3	JIMPST IN ISLAND/PACIFIC IS	46=72	168
STATION	STATION NAME	YEARS	MONTH
	ALL	WEATHER	0600-0800
		CLASS	HOURS (L.S.Y.)
		ONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	. 4	.7	5 و	. 2							1.8	9
NNE		. 7	. 5	2.2	, 7	_ 1						4.1	12
NE	. 1	, 9	2.1	5,8	3,4	1.1	. 3					13.6	14
ENE		1 . 1	3.9	11.8	9.1	2.5	. 6	• 1				29.2	15
£	. 2	. 9	5.3	16.0	6,9	1.7						31.0	14
ESE		. 7	2.3	3,6	1.4	. 2						8.2	12
SE	. 1	.7	1.3	1.3	. 1							3.5	10
SSE	. 1	. 4	1.1	. 5	. 1							2.0	9
S		. 5	. 5	-1	. 1	• 1						1.3	9
ssw		. 4	- 1	• 1	. 1							. 7	8
sw	ĺ	. 1	. 2									. 3	7
wsw		. 1	• 1	. 1		• 1						. 5	- 11
w		• 1	. 3	. 2								.6	9
WNW		. 1	. 3	. 1		_						. 5	9
NW	T	. 2	• 1	, 3		_		_				.6	9
NNW	ĺ	• 1	.1	. 5	. 1			-				. 8	11
VARBL													
CALM	$\supset <$	><	><	><	> <	> <	> <	>	> <	><	>	1.3	
	. 5	7.2	18.9	43.2	22,3	5.7	, 9	. 1				100.0	13

TOTAL NUMBER OF OBSERVATIONS 1519

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH ETAC/USAF AIR MEATHER SERVICE/MAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21673 STATION	JUMNST N ISLAND/PACIFIC IS 46=72	FE8
	ALL WEATHER	7900-1100 HOURS (L.E.T.)
	COMDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	• 1	. 3	. 6	.7	. 3							₹,0	10.6
NNE	- 1	, 7	. 9	1.5	. 7		• 1					4.1	12.6
NE	. 1	. 5		6.7	2.8	. 7	• 1					13,2	14,2
ENE	. 1	. 5	2.6	12.2	10.2	5.0	. 5					20.3	15.9
E	. 3	, 9	4.2		8,3	1,6	. 1					30.6	
ESE	. 1	. 9	2.9	4.5	1,6	. 5						10.6	
SE	. 1	. 0	1.9	1.1	. 2							3,9	
SSE	. 2	, 5	. 8	. 3	. 2							5.0	
s	. 1	. 3	. 4	. 4								1.2	8.9
ssw			.1	. 2				L	<u></u>	l		. 4	10.7
sw		. 3	. 2			• 1				L		5	9.1
wsw		- 1	.1			1						,4	13,7
w		. 2	. 5	1								. 8	8.8
WNW				. 2								3	10,3
NW		1	. 2	1								. 3	
NNW		. 3	.1	. 4								. 7	10.1
VARBL													
CALM		><	><	><	><	$\times$	><			><	><	.7	
	1.1	6.4	17.7	43.6	24.4	5.2	.9					100.0	13,9

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GATA PROFESSING - RAGGE FYAC/USAS AIR - EATHER - LEGGE/MAG

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

216)	JE INSTIN ISLAND/PACIFIC IS	46=72 VEARS	FFS
		EATHER	1200-1400 HOURS (C.S.Y.)
	сом	DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
И	. 1	, 2	. 8	. 3	. 3							1.6	10.3
NNE		. 3	. 9	2.3	. 8	. 3				}		4.5	13.6
NE	. 1	.7	1.8	6.2	3,6	, 7	. 3					13.5	14.6
ENE		. 7	2.4	12.0	8.4	2.3	. 2	•1				26.7	15.7
E	. 1	.9	5.2	16.2	7.9	. 7						31.0	14.0
ESE	. 1	1.1	2.4	3.4	1.5	. 2						8.5	12.1
SE	. 1	. 9	1,7	1.1	. 2	. 2						4.3	10.0
SSE	. 1	. 5	1.1	.9	• 1							2,6	9,5
5		. 5	, 7	. 3								1.4	7.5
ssw			1	. 4								• 8	9.8
sw	L	1	.6	_ • 1		2						. 9	11.4
wsw		• 1	. 3	. 1								. 5	9.4
w		- 1	, 3									. 4	
WNW	L1	. 2.		. 1								. 3	7,3
NW				. 3								. 9	9.0
NNW	[]	. 5	. 3	. 5								1.4	8.9
VARBL													
CALM	$\geq \leq$	$\times$	$\geq \leq$	$\times$	$\geq \leq$	$\times$	$\times$	$\times$	$\geq \leq$	$\geq \leq$	><	. 7	
	ن و	7,3	18,9	44.8	22.7	4,5	, 5	.1				100.0	13.6

TOTAL NUMBER OF OBSERVATIONS 152

USAFETAC  $\frac{\text{FORM}}{\text{JUL 66}}$  0.8.5 (OL·1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

A STATE OF THE PARTY

MATA PROCESSING PRANCH ETAC/USAL AIR FEATHER SERVICE/ AC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21603	JUHNSTIN ISLAND/PACIFIC IS	46=72		FEB
STATION	STATION NAME	YI	ANS	MONTH
	AL AL			1506-1700
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		. 4	. 9	. 5	.4	• 1						2.3	11.2
NNE		_ 4	1.1	3.0	. 6	- 1						3,2	12.8
NE		ذ ر	2.8	5.3	4.4	1.3						14.2	14.8
ENE		, 9	2,8	12.5	8.7	2.2	. 5					27.5	15.6
Ε	. 1	1.3	4,4	15.1	7,7	. 5						29.1	14.0
ESE	1	1.0	3.0	3.9	1,3							9.3	11.6
SE		, 7	1.6	7								3,0	8.8
SSE		. 5	. 8	5								1.8	9.4
S		. 2	. 5	3								1,0	8.9
SSW		, 3	. 2	1	1							. 7	8.7
sw	4	. 3	. 3	- 1	. 1						]	. 9	9.3
wsw		- 1		الم								. 2	9.7
w		. 2	4									, я	8.7
WNW		خ و	. 3	1								1.0	7,1
NW		. 3	. 4	. 3	. 1							1,1	9.6
NNW		.7	. 3								,	1.2	7,7
VARBL									T				
CALM	><	><	><	$\geq <$	><	$\geq <$	><	><			><	Я	
	. 3	8.1	19.7	43.1	23.4	4.1	.5					100.0	13.5

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM | 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

RATA PROPESSING RANCH ETACZUSA: AIR EATHER MERMICEZMAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21693	SUMNSTON ISLAND/PACIFIC IS	46-72	eeb
STATION	STATION NAME	YEARS	MONTH
	ALL	WEATHER	1600-2000
		CLASS	HOURS (L.S.T.)
		CONDITION	

	اد ا	5.4	18.1	42.5	23.6	5.7	3	.1				100.0	13
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	.9	
VARBL			L							Ļ			
NNW	11		. 3	. 5	1							1.2	10
NW	1	4	3									1.0	8
WNW			. 2									, 15	6
w	ll	. 3	. 2		, 1							. 5	7
wsw		, 3	.1	, l								, 5	7
SW		.1	, 5	. 1	<u>, l</u>							. 8	10
SSW		, 3	.1	. 1								. 5	7
S	ļ — ·	. 2	. 5	, 3	• 1						-	1.1	- 4
SSE		. 5	. 4	.4								1.3	- 6
SE	. 3	.5	. 5	. 4	. 2							1.8	8
ESE		1.2		3,5	1.2							R.4	11
E	. 2	1.3	5.3	14.0	7.9				<del> </del>	<del>                                     </del>		29.3	13
ENE	.1	.7	3.0				. 3		<b></b> -			30.4	15
NE	<del>]</del>	. 8	2.4	5.7	3.4	1.2		•1	<del> </del>	<del> </del>		13.6	14
NNE	<del></del>	.0	1.3	2.4	1,3				<del> </del>	<del> </del>	<del></del>	5.7	
N	<del> </del>	, 7	. 7		. 3	• 2			<del> </del>			2.7	11
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAI WINI SPEEI

TOTAL NUMBER OF OBSERVATIONS 1519

USAFETAC | FORM | 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PROCESSING BRANCH ETAC/USAS AIR EATHER SERVICE/MAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2100)	JUHAST A ISLAND/PACIFIC IS	46-72	FEB
STATION	STATION NAME	YEARS	MONTH
	ALL	WEATHER	2100-2300
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		• 1	.5	1.1	. 3	. 1						2.0	12.9
NNE			1.3	2.4	. 5	. 2						5,3	11.6
NE	1	1.0	2.6	6.5	3,2	1.1	. 3					14.7	14.5
ENE	, 2	1.0		11.9	10.9	2.6	• 1			-		30.0	15,7
E	. 2	1.5			8,2	1.3	.1					32.1	14.1
ESE		1.0	1.9		.7							7.7	11.4
SE	. 1	.2		1.2		. 2						2.4	11,3
SSE			. 1	. 3								. 7	9,3
S	. 1											. 1	5,0
ssw		• 1	. 3	. 1								4	8.7
sw		. 2	. 3									7	9.1
wsw		. 4	. 3	.1								9	7.8
w			.1	. 3	. 1							. 4	13.7
WNW				. 2						-		. 2	11.3
NW		. 7	2									1.1	6.1
NNW		- 2	. 7		. 1					j		9	8.1
VARBL													
CALM	$\geq \leq$	><	><	><	$\geq <$	><	><	$\geq$	$\geq <$		><	. 3	
	. 7	7.8	17.1	43.6	23.8	5,4	. 6					100.0	13.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PRIMESSING TRANCH TACKUSAR AIR EAT ER SERVICEKMAC 2

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

216	U0565T N 15	LANG/PACIFIC I	<b>ک</b>	46-72				. A A
STATION		STATION HAME			YEAR	,		HTHOM
			ALL WEAT	HEK				0000-0200
			CLASS					HOURS (L.S.Y.)
			CONDITION	ı				
						<del></del>		
_				<del></del>	<del>,                                     </del>	— — — — — — — — — — — — — — — — — — —		,,
	encen il		1	1	r I	1	1	1

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
И		.5	. 9	. 5	. 3	• 1						2.6	10.
NNE		7	_1.1	1.2	. 9	1.1						5,0	14.4
NE	1	5	2.7	7.8	0.0	2.4	• 1					20.2	15.
ENE	. 1	. 4	3.8	12.9	11.3	5.3	.6	.1				34.5	16.
E	. 1	1.0	3.8	12.2	6.4	1.5		, 1		<del> </del>		25.0	14.
ESE	• 1	.6	1.3	3.2	1.8	. 2						7.1	13.
SE		• 1	.6	1.0	. 4							2,1	12.0
SSE		.1	. 5	. 3	. 1					1		3	10.
S			.1	. 2								. 4	10.
SSW		• 1		.1					<del>-</del>			.1	Я.
SW			. 2	. 1	. 1							3	10.
WSW			. 4									. 5	10.
w			. 3									. 3	8.
WNW													
NW		. 1	. 1						ļ			. 2	6.
NNW			. 1	. 2								. 2	12.0
VARBL				- 1.6						<del>                                     </del>			
CALM	><	><	> <	$\geq <$	><	><	><	> <	> <	$\sim$	> <	.6	
	. 3	4.0	15.8	40.0	28.0	10.5	.6	. 1				100.0	15,

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PATA PROFESSET TRACES FTACKUSAS AIR EAT FE SELVICENSAG

2

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

£ 150 1	greates Time ISLAND/PACIFIC IS	46 <b>-7</b> 2	ΔR
STATION	STATION NAME	YEARS	MONTH
	ALL	WEATHER	0300-0500
		CLASS	Hauns (L.S.Y.)
		COMDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		. 4	.6	1.2	. 4							2.5	11.7
NNE		. 3	. 9		. 8	. B						4.2	14.
NE		7	4.4	7.0	0,7	2.3	. 3					19.3	15.
ENE	. 1	. 9	4.0		11.6	6.0	.7	. 1				37.1	18.
E	, 2	1.0	4,6		5,8	. 8	• 1					24.3	13.
ESE			1.7	3.6	1.3	, 2						7.1	13.
SE		. 4	. B	, 6	_							1.9	10.0
SSE		. 2	. 3	. 4								. 9	9.0
S		. 1	,2	. 2	. 1					i		. 5	11.
ssw		• l										, 2	11.
sw			. 2	1	<u>. 1</u>				<u>.</u>	<u></u>		. 5	11.
wsw			. 1	2								. 3	11.
w			, 2		. 1							. 2	11.
WNW	<u> </u>	الم و										1	6.
NW												. 1	6.0
NNW			. 1	1							L	, 2	10.0
VARBL												ĭl	
CALM	><	><	><	><	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	, 7	
	ال ا	4.5	16.2	40.2	26.9	10.0	_1.1	1				100.0	14.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

24TA PROCESSING BRANCH ETAC/USAF AIR REATHER SERVICE/FAC

2

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21003	COMETER ISLAND/PACIFIC IS	46=72	PAR
STATION	STATION NAME	YEARS	MONTH
	AL .	L WEATHER	0690-0800
		CLASS	HOURS (L.S.Y.)
		COMPLYION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		. 4	.5	.6	. 1							1.5	10.
NNE		. 5	1.4	1.4	1.5	. 6						5.2	14
NE	. 1	. 7	2.7	6.9	6.1	1.8	. 2					18.4	15
ENE	. 2	. 8	4.2	12.6	12.4	4,6	1.1					36.0	16,
E	2	. 8	4,9	11.8	6.8	1.0	• 1					25.5	14,
ESE	. 1	. 4	1.8	4.3	1.1	. 4						8.1	13,
SE	- 1	. 2	. 4	. 5	. 3							1.5	1,2
SSE		. 2	. 4	. 4						i		1.0	9
s		.1	. 3	. 4								R	10,
SSW			. 1	. 1								, 1	12,
sw		. 1	.1	. 1	, 1							. 4	11,
wsw		. 1	. 1									, ?	7,
w			• 1	. 1	.1							. 3	13
WNW		. 1										, 1	5
NW		. 1	. 1	. 1	- 1							. 4	12
NNW					, 1							. 1	18
VARBL													
CALM	><	><	><	><	><	><	><	><			><	. 5	
	.6	4.5	17.0	39.1	28.6	8.5	1.4					100.0	14

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

"ATA PRICESS" FTAC/USAN AIR FEAT ER ENVICEMENT

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

216 3	JAMAT N ISLAND/PACIFIC IS	46=72		4AR
STATION	STATION NAME		YEARS	MONTH
	A	0900-1100		
		CLASS		HOURS (L.S.T.)
		COMDITION		

	. 4	3,4	16.6	40.1	30.1	8.1	. 7	- 1				100.0	14
CALM	$\geq \leq$	><	$\geq <$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$>\!\!<$	> <	$>\!\!<$	><	><	. 4	
VARBL													
WHM													
NW		• 1		. 1								. 2	10
WNW			. 2									, 2	
w		. 1		. 1								. 1	- 1
wsw			. 1	• 1								. 7	10
sw		. 1	. 2	. 1	. 1						_	. 5	10
SSW		• 1	. 2	. 2								. 5	10
5		• 1										. 8	1
SSE		٤.	. 5	. 3								1.1	-
SE		. 2	, 6	. 5	. 1							1.4	13
ESE	.1	. 3	1.9	4.5	1.9							9.0	1
E		. 6	4.9	12.4	8.1	1.5	. 1	• 1		1		27.6	1
ENE	. 1	. 5	3.6	10.8	12.7	4.1	. 4					32.3	17
NE	. 1	. 5	2.7	5.5	5.8		. 2					19.6	1!
NNE	. ?	, 5	. 7	1.5	1.4	. 4	. 1			1		4.9	14
N		• 1	. 6	. 4	.1	<u> </u>						1.2	1
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEA WIN SPEI

TOTAL NUMBER OF OBSERVATIONS

1702

USAFETAC FORM  $_{3U,\ 64}$  0.8.5 (OL·1) previous editions of this form are obsolete

DATA PROCESSING BRANCH ETAC/USAF ATR CEATHER SERVICE/MAC

2

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21603	JUHNSTON ISLAND/PACIFIC IS	46=72	~ AR
STATION	STATION NAME	YEARS	MONTH
	ALL	WEATHER	1200-1400
		CLASS	HOURS (L.S.Y.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1		. 8	.6		. 1						1.9	10.3
NNE		. 6	1.2	1.5	1.2	2						4.7	13.4
NE	. 2	. 9	2.1	7.6		2.1	1					19.4	15.7
ENE		, 6	3.6		12.9		, 2					33.8	
E		. 8	5.1	13.1	5.0		. 1					25,5	14.2
ESE	1	94	1.9	4.3	1.9	. 3						Я 9	
SE		4	. 6									2,1	10,3
SSE		1	4	2								, A	9,5
s	1	.2	6									. 3	8,6 10,4
55W		1	2	2								, 4	10,4
sw		2	3	3								, R	10.0
wsw			1	1								, 1	11,5
w	L	1		. 2								. 3	10.6
WNW		1		1								1	9,0
NW		1		1								, ?	8,0
NNW			1	1								, 2	10,8
VARBL	L								L	L		L	
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	. 2	
	4	4.6	17.0	42.1	27.5	7.8	. 4	1				100.0	14.7

TOTAL NUMBER OF OBSERVATIONS

DATA PRICESSIDE ERANCH FTACZUSAL AIR EAT ER SERVICEZ AC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

216.	OF MAT N ISLAND/PACIFIC IS	46=72	٠Δk
STATION	STATION HAME	YEARS	MONTH
	ALL_	WEATHER	1500-1700
		CLASS	HOURS (L.S.T.)
		ORDITION	

	. 4	4.5	16.5	42.6	26.7	8,3	.6	. 1				100.0	14
CALM	$\geq$	$\geq <$	><	><	$\geq \leq$	$\geq <$	$\geq <$	><	$>\!\!<$	><	><	. 3	
VARBL													
NNW		- 1	. 1	. 2	, 2							. 6	12
NW	L		1									. 2	7
WNW				1								, 1	15
w			1	. 2								, 3	13
wsw	<u> </u>		. 2	. 1								. 4	10
sw		. 1	1	. 2	. 1							.6	11
SSW			3	. 2								. 5	9
5		5.	, 3	2	. 1							, R	9
SSE			. 3	5.	. 1							.6	10
SE		. 2	.7	1.0								1.9	10
ESE		, 4	2.1	3,7	. 9	. 2						7.2	12
E		, 8	4.1	12.2	5,4	1.1	. 1					23,7	14
ENE	. 1	. 6	3.0	12.8	11.6	4.4	. 3					32,7	16
NE	. 2		2.7	6,3	7.1	1.8	-1	• 1				21.4	1:
NNE		. 4	1.5	2.6	1.0	. 7	• 1					6.3	1.3
N	. 1	. 5	.9	. 5	. 2	• 1						2.4	10
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING BRANCH ETAC/USAF AIR MEATTEN SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21603	JOHNSTON ISLAND/PACIFIC IS	46=72	y ΔR
STATION	STATION NAME	YEARS	MONTH
	AI	LL WEATHER	1800=2000
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		. 3	. 8	.6	. 3							2,0	11,
NNE	1	. 5	1.4	2.9	1.9	. 9	• 1					7,7	14.
NE		. 8	3.5	7.7	6.6	1.9	. 2					20.8	15.
ENE	-7	, 4	3.4	13.7	12.9	4.9	. 4	. 2				35.8	16.
E	. 2	. 6	3.5	11.0	5,7	1.0	, 2			1		22,2	14.
ESE		. 4	1.1	3.0	1.2	. 2	, 1					6,1	13,
SE		. 2	. 8	. 6								1.8	9.
SSE		. 1	2	. 2								. 5	10.
S		2	. 2	3								.6	10.
ssw		. 2	- 1	3								,6	9,
sw			1									, 2	12,
wsw				. 2	1							. 4	13,
w			2									. 3	10.
WNW												. 1	4.
NW		. 2	1									. 5	8.
NNW			2		1							. 4	8.
VARBL													
CALM	$\geq \leq$	$\geq < $	$\geq \leq$	$\geq <$	><	><	$\geq \leq$	><	> <	><	><	. 2	
		3.9	15.7	40.8	28.9	8.9	. 9	. 2				100.0	15,

TOTAL NUMBER OF OBSERVATIONS 1699

USAFETAC  $_{
m JUL~64}^{
m FORM}$  0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PATA PRICESSING KARCH FTAC/USAR AIR EAT ER SE VICE/GAC

£

ſ.

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21663	JUHNS TON ISLAND/PACIFIC IS	46-72	48
STATION	STATION NAME	YEARS	MONTH
	ALL	WEATHER	2106=2300
		CLASS	HOURS (L.S.T.)
		COMDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	. 1	, 5	.5	. 4	. 2	• 1						1.7	1c.
NNE		. 4	1.2	2.6	1.6	. 6						6.4	14.
NE	. 1	. 5	2.2	7.5	7.9	1.8	. 2					20.2	15.
ENE	. 1	. 5	3.9	11.6	12.6	6.4	. 6	• 1				35.8	16.
E	, 2	, 8	3.8	12,2	6,5	1.5	• 1					25,0	14.
ESE	. 1	. 2	1.3	3.2	1,4	. 2						6.4	13.
SE	. 1	. 2	. 6	.6	. 1			-				1.6	9.
SSE	. 1		. 2	. 5								.7	11,
S			, 3	5.								. 9	10.
ssw		• 1	• 1									. 2	6.
sw			, 2	. 1								. 2	9,
wsw			. 2	, 2								. 4	le,
w			1	• 1								. 1	11,
WNW													
NW		1	. 2	. 1								. 4	8,
NNW		. 2		. 1								. 2	7,
VARBL													
CALM	><	><	$\geq <$	><	> <	$\geq <$	$\geq \leq$	><	$\geq <$	$\geq \leq$	>>	. 1	
	. 7	3.5	14.6	39.3	30.4	10.5	. 8	. 1				100.0	15,

TOTAL NUMBER OF OBSERVATIONS 1700

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

The Sale of the Sale

CATA PREPRISSING PRACE FIAC/USAM AIR FATHER RESVICE/ MC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21003	JUHNST N ISLAND/PACIFIC IS	45-72	ΔPR
STATION	STATION NAME	YEARS	MONTH
	ALL	, MEATHER	0000-0200
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	• 1	. 2	. 3	. 5	, 3							1.3	11.0
NNE	. 1	. 2	. 5	1.2	. 4							2.4	12.
NE	-1	, 6	1.6	4.6	4.4	1.6	• 1					12.9	15.0
ENE	.1	.7	3.2	14.3	13.0	4.6	. 3					36.1	16.
E	. 1	.7	6.7	19.7	7.6	1.4						36.1	14.
ESE		• 1	. 9	3,4	1.0	. 3	. 1					5.9	14.
SE		• 1	. 2		. 2	• 1						1.6	13.
SSE		, 2	. 5	. 3	. 1							1.0	9.0
S	. 1	• 1	. 2	, 5								. 8	10.6
ssw				. 1								.1	15.0
sw		. 2	. 1	• 1								• 3	6.
wsw		. 1	• 1	• 1								. ?	9.3
w			, 2	. 2								. 4	10.
WNW	. 1		. 1									. 1	5,:
NW					. 1							. 1	21.0
MMM	. 1			. 1	. 1							. 4	8.4
VARBL													
CALM	><	><	><	><	><	><	> <	> <	$\supset <$	><	> <	. 2	
	.6	3,2	14.6	45.9	27.0	7,9	. 5					100.0	14,9

TOTAL NUMBER OF OBSERVATIONS

_	

DATA PRUCESSING BRANCH ETAC/USAL AIR "EATHER SERVICE/MAC

2

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

216.)'3 STATION	JUHNST N ISLAND/PACIFIC IS	45-72 YEARS	APR
		NEATHER GLASS	0300=0500 HOURS (L.S.T.)
	co	MOTTION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2	1	. 5	د.	. 2							1,5	10
NNE	2	. 1	. 6	4	,7	1						2.1	12
NE		, 5	2.0	5.5	4.4	. 6	• 1					13,1	1.5
ENE	. 1	, 6	3,5	14.5	13.0	3.9	. 3					35.0	16
E		.7	6.0	18.9	7,5	1.0				<u> </u>		34.2	14
ESE		. 2	1.5	4.5	.9	• 1					1	7.1	13
SE		1	. 8	1.1	. 3							2.2	12
SSE		.1	. 2	.5								. 7	11
s	. 1	. 2	. 3	• 2					1			. 7	
ssw		. 2	. 2									. 3	
SW		. 1	. 3	2					T			.6	•
wsw		1	. 2	• 1								, 3	
w			. 2	.1					T			. 3	
WNW				.1								.1	11
NW			. 1									.1	10
NNW		- 1	. 1		. 1							. 3	1
VARBL	<del>                                     </del>								<del> </del>		t — — - t	_ <b></b>	
CALM		><	> <	><	><	> <	><	><				. 4	
	. 7	2.9	16.4	46.5	27.1	5.7	. 3					100.0	14

TOTAL NUMBER OF OBSERVATIONS 1736

DATA PRICESSING SRANCH ETACYUSAF AIR FEATTER FERVICEN AC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

510/13	31114	14 1 C 14	PANISA		r 12		42	<del>- 16</del>						APK_
STATION			STATION	NAME						YEARS			-	HTHOI
						ALL W	EATHER						060	0080-0
		_				CI	ASS				<del></del>		HOUR	6 (L.S.Y.)
		-				CON	DITION							
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								,				_
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	1 .:	1 .2	.4	.4	• 1							1.1	9.8
	NNE		, 3	. 5	1.0	. 3	.1						2.2	12.2
	NE		. 5	1.2	5.1	4.6							12.9	15.8
	ENE		. 3	3.1	14.9	13.1	3.8	, 5					35.7	16.4
	E			5,2	19.5	7.1	1.2						33,6	14.1
	ESE	11	7	2 0	3.6	1.0	1						7.0	12.9

DIR.	lj.					ļ			!		1		SPEED
N	.1	2	.4	. 4	. 1							1.1	9.
NNE	.1	. 3	.5	1.0	. 3	.1						2.2	12.
NE		.5	1.2	5.1	4.6	1.3						12.9	15.
ENE	. 1		3.1	14.9	13.1	3,3	, 5		`			35.7	18.
E	1	. 6	5,2		7.1	1.2						33,6	14.
ESE	1	. 3	2.0	3,6	1.0			ļ —		1	1	7.0	12.
SE		. 2	1.2		,2	•1						2.9	11.
SSE		.1	. 3	. 6	. 1					1		1.0	11.
\$		.3	. 3	. 2					1			.8	Б.
SSW			. 2	. 1						1		. 3	10.
sw	1	• 1	- 1	, 2					1			. 3	Ic.
wsw		• 1	.1	. 2								. 4	8.
w		• 1	, 2									. 3	8,
WNW	T	• 1	.1	. 1								. 2	8,
NW		. 1										. 1	6.0
NNW	1	• 4	-1	1	. 1	. 1		1				. 3	15.
VARBL													
CALM	$\geq \leq$	$\times$	$\geq$	><	$\geq <$		> <	$\geq$		$\supset <$	$\supset <$	.7	
	. 2	3.2	14.8	47.2	26.8	6.6	. 5					100.0	14.

TOTAL NUMBER OF OBSERVATIONS 1736

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PATA PRINESSING BRANCH 2

FTAC/USAF AIR FEATTER SERVICE/ 14C

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21663	JUHNSTON ISLAND/PACIFIC IS	45-72	APR
STATION	STATION NAME	YEARS	MONTH
	ALI	. WEATHER	0500-1100
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 1	, 4	, 2	• 2	.1	• 1						1.0	9.1
NNE		. 2	. 3	1.2	4							2.1	12,8
NE	]	. 2		4.6	5.0	1.2	.1	_				12,3	16,3
ENE		• 1	3.1	14.8	12,0	4.5	, 3					34.9	16,5
E	. 2	. 5	4.6	20.7	7,5	1.5						34.9	14.4
ESE		, 3	1.6		1,1	. 2						7.6	13.1
SE		. 2			. 2	. 2						2.6	12.3
SSE		. 3	. 5	. 7	, 2							1.8	11.3
S		. 2	1	. 3								.6	8,6
ssw	i		. 1									. 1	10,0
sw		- 2		.3								7	11,6
wsw			2			L				l		, 2	9,0 7,2 11,5
w		2	1									, 3	7.2
WNW			1	1					<u> </u>			1	11.5
NW	i	. 2										, 2	5,7
MMM	i	1	1	1	1							, 3	12,2
VARBL													
CALM	><	$>\!\!<$	$\times$	$\searrow$	><	><	$\times$	$\geq \leq$	><	$\geq <$	$\geq <$	. 4	
	. 2	3.1	12.8	48.8	26.7	7.5	. 4					100.0	14.9

TOTAL NUMBER OF OBSERVATIONS 1736

USAFETAC  $_{\rm JUL~64}^{
m FORM}$  0-8-5 (OL-1) previous editions of this form are obsolete

SATA PROCESSING SKANCH PTACTUSAL AIR ENT FE SERVICETE AC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

210C2	ا بريال	D-2-14 F	2 P W M : 1 1	STATION HARE YEARS										pr R		
STATION			STATION	IMAM I						YEARS				IONTH		
						ALL W	HATHER						1200	0-1400		
						CI	ASS						HOURS	8 (L.S.T.)		
						CON	DITION									
		_														
	SPEED													MEAN		
	(KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	WIND		
	N		. 3	, 5	• 3								1.1	9.7		
	NNE			. 0	. 7	, 3							1.9			
	NE			1.8	5,4	4.3	1.5	• 1					13.3	15.9		
	ENE		,6	3.2	13.0	13.1	4,5	. 2					34.6	16.4		
	E		, 3		20.3	7.6	1.0	. 1					34.8			
	ESE		. 2			1.2	• 2						6.7	13.1		
	SE	. 1	. 3	.7	1.0	. 2							2.4	10.7		
	SSE		3	, 7	1.0	. 2	. 2						2,3	11,7		
	S		• 1	. 2	. 2	. 1							. 5	11.0		
	ssw		. 1		1								. 7	9.7		
	sw		. 2	. 1									.6			
	wsw		. 1	. 2									, 5	11.8		
	w	II .	. 1	. 2	• 1	. 1							. 4	9.6		
	WNW		1										. 1	5.0		
	NW		• 4	. 2									. 3	7.2		
	NNW				1								. 1	15,0		
	VARBL															
	T		$\overline{}$		$\overline{}$	$\overline{}$	$\overline{}$	$\overline{}$	$\overline{}$				2			

TOTAL NUMBER OF OBSERVATIONS

1735

MATA PRINCESSIN ARANCH FTAC/USAF AIR EAT FT AFRVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u> </u>	65 T (N 1	N 15LAND/PACIFIC IS 45-72 STATION NAME YEARS											PH_
		STATION	HAME					1	YEARS				DNTH
	_					EATHER						1500	-1700
					c	LASS						HOURS	(L.S.T.)
	_					DITION							
					CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		. 3	3	. 7	. 2					<del>   </del>		1.5	11.5
NNE		2	. 6	1.0	. 3							2,1	11,6
NE	† - †	.0	1.8	7.1	5,2		• 1			†		16.4	15,8
ENE		.5	2.9				. 2					34.5	16.2
E	- 1	. 7	5.0	19.2		. 7	. 1			<del>                                     </del>		33.2	14.1
ESE		-3	1.4									5,2	12.6
SE	ii	. 3	. 8									1.8	10.4
SSE		. 3	.5	5						† <del></del> -		1,3	9,9
S	<u> </u>	• 1	. 7	.3								1.2	9,4
ssw			- 1	. 2						<del></del>		3	10.2
sw	. 1	. 1	. 2	. 2						1		. 5	8,7
wsw		. 1	2		. 1					1		. 5	10.5
w		. 1	. 2		.1							.5	10.4
WNW												T	
NW		. 2	.1		.1							. 3	7,7
NNW		. 1	. 1	. 2						<b>1</b>		.4	9.6
VARBL												1	
CALM		><	><	> <	> <	> <	$>\!\!<$	> <	> <	><	$\overline{}$	. 3	
	,	4 0	1 # 0	47 7	24 1	4.4	2					100 0	14 4

TOTAL NUMBER OF OBSERVATIONS

CATA PROBESSIO GRAMME ETACYUSA'
AIR EAT ER SENVICETEAC

2

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

216:3	JOHNSTON ISLAND/PACIFIC IS	45-72	ስ₽R
STATION	STATION MAN'S	YEARS	MONTH
	ALL	WEATHER	1600-2000
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 1	خ .	. 3	•6	. 2							1.7	10.4
NNE	i	. 3	9	1.0	. 1	• 1						2.4	11.1
NE		. 3	1.6	6,6	5,6	1.8	. 1					10.3	16.3
ENE		. 6	3.2	14.6		4.3	. 2					36.0	16.3
E		. 9	5.1	18.2	7.6	1.4	• 1					33.2	14.3
ESE	. 1	. 2	1,5	2.2	. 6	. 2						4 . 13	12.4
SE		. 2	. 9	. 6	. 1							1.8	10.3
SSE		, 3	. 2	. 4								. 3	9.3
s	. 1	. 1	. 4	. 5								1.1	9.0
ssw			.1	. 2								• 3	9.4
sw		. 2	• 1	. 1								. 3	8.
wsw		. 1	. 2									. 2	6,5
w		• 1	.3	.1								. 4	8.3
WNW													
NW			. 1	. 1								. ?	9,3
NNW			. 1	. 1	. 1							. 2	13,3
VARBL													
CALM	$\times$	><	$\searrow$	>	$\geq <$	><	$\geq <$	$\geq$	><	><	$\times$	. ?	
	. 3	8 , 3	14.7	45,5	27.3	7,8	, 3					100.0	14.8

TOTAL NUMBER OF OBSERVATIONS 1735

USAFETAC  $\frac{\text{form}}{\text{jut 64}}$  0.8.5 (OL-1) previous editions of this form are obsolete

2

MATA PRINCESSING BRANCH ETACHUSAN AIR GEATMEN BENVICENHAC

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

216-55	JUNNSTAN ISLAND/PACIFIC IS	45-72	
STATION	STATION HAME	YEARS	MONTH
		ALL WEATHER	2100-2300
		CLASS	HOURS (L.S.T.)
		CONDITION	

	4	4.7	13.8	43.1	31.0	8.3	. 3	. 1				100.0	15
CALM		$\geq \leq$	$\geq \leq$	> <	> <	X	$\geq \leq$	$\geq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	. 4	
VARBL													
NNW		.1	1	. 1	. 1							. 3	10
NW													
WNW	. 1								_			1	3
w		• 1	. 2	. 1	. 1							. 4	11
wsw		. 1		. 1								. 7	9
ъW		. 2	. 2									.4	7
SSW			.1	. 1								. ?	10
s	.1	• 1	.2	. 3	.1							. 7	10
SSE	- 4.7	. 1	.5	. 5	-1	• 1				-	-	1,2	11
SE	1	.2	.6		.1							1,3	
ESE	<u>a 6</u>	. 2	.9	2.4		3				<del></del>		5.1	14
E	- 1	.5	3,1	17.8		1.2	• •					33.4	14
ENE		.4		13.7	14.5	5.1	. 2	<u></u>				37.0	16
NE	ļ <sub>1</sub>	. 3	1.7	5.1	5,4	1.6	- 1	1				15.4	16
N	- 1		. 3	5.	. 2	,				<del></del>		1.1	10
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAI WINI SPEEI

TOTAL NUMBER OF OBSERVATIONS

1734

TATA PRICESSING PRANCH FTAC/USAT AIR GEATTER GENVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	aksti (i. I	SLAMOI	ACIFI	CIS	15 45-72								ΛΥ
		HOITATE	HAME						YEARS				ONTH
						EATHER						_0000	0-0200
					CI	ASS						NOURS	(L.S.T.)
	_				CON	DITION							
	_								Y			··	
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N			•1									• 1	8.0
NNE			. 3	2	. 2		. 1					. 5	13.3
NE	. 1	. 4	1.3	5.9	3.3	. 5	. 1					11.5	14.6
ENE		. 6	3,5	15.2	13,2	4.3	. 2					37.0	16.1
E	1	1.0	6.4		9.5	1.0						40.6	14.1
ESE		, to	1.5		1.1	1				1		6.4	12.5
SE	.1		. 6	. 8	, 1							1.9	10.3
SSE	. 1	. 4	. 2	. 1	. 1							. 8	8,5
5		. 1	.1								ŀ	, ?	8.0
S5W		• 1										. 1	5,0 12,0 4,5
SW	1			. 1								. 1	12.0
WSW	.1	• 1	-									. 1	4,5
w	1	• 1								!		. 1	4,0
WHW												·	
NW													
NNW	.1											. 1	3,0
VARBL													
CALM		$\geq$	$\geq <$	$\geq \leq$	$\geq \leq$	$\times$	$\geq \leq$	$\geq \leq$	$\geq$		$\geq <$	. 5	
	. 4	).0	14.0	47.9	27.4	5.8	. 4					100.0	14.5

TOTAL NUMBER OF OBSERVATIONS

1797

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

- ATA PROCESSING TRATE-TACTUSAT ATE TERVICETING

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21503	JERNSTON ISLAND/PACIFIC IS	45-72	' ΔΥ
STATION	STATION NAME	YEARS	MONTH
	ALL	WEATHER	0300-0500
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	*	• 1	• 1	• 1								• 2	В.
NNE	. 1		.1	. 4		• 1						.6	12.
NE	. 1	. 0	1.3	6.2	3,7	. 2		• 1				17.1	14.
ENE	. 1	. 6	3.6	14.9	14.2	2.9	. 1					36.3	15.
E	. 1	1.4	7.2	23,4	7.7	, 9				1		40.R	13.
ESE		, 4	1.1	3,7	1.0	. 1						5.3	12.
SE	. 1	, 3	, 8		. 1							2.0	Lo.
5SE	. ]	• 1	. 4	. 2	. 1							. я	10.
5	i	. 1	.1	. 1								. 2	8,
SSW	I												
sw		1										. 2	5.
wsw												1	5.
w													
WNW		- 1										. 1	5,
NW													
NNW													
VARBL													
CALM		> <	><	><	><	><	><	><	><		><	. 4	
	. 4	3.7	14.6	49.6	26.9	4.2	. 1	. 1				100.0	14.

TOTAL NUMBER OF OBSERVATIONS 1797

DATA PROCESSING BRANCH ETAC/USAF AIR FEATHER SERVICE/MAC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u>J(Iml</u>	15 T.IN 1	SLAND/	PACIFI	CIS		45	<u>-72</u>		YEARS				4 A V
					ALL W	EATHER							0-0800
					c	LASS						HOURS	(1.8.T.)
	_				CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
×			.1	• 1								. 2	8.7
NNE		- 1	. 2	.2					}			. 4	10.0 15.1 15.7
NE		4.1	1.1	6.3	3.6	7						11.7	15.1
ENE	-1	. 4	3,5	15.5	13.5	2.6	• 1					35,7	15.7
E	. 2	1.4	5.5	24.4	9,0	. 9	, 1					41.5	14.0
ESE	. 1	. 6	1.6		. 8	• 1						6.3	14.0
SE	. 1	. 3	1.2	.6								2,2	9.1
SSE		-1	.2	. 2								. 6	9,1 8,9 9,4
5		. 1	2	1								. 4	9,4
ssw		- 1	1									. 1	6.0
sw	ii												
wsw													
W			1									-1	8.0
WNW		. 1	1	.1								. 2	8 . C 8 . 7
NW													
NNM													
VARBL													
CAIM												. 8	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC  $^{\text{FORM}}_{\text{JUL-64}}$  0-8-5 (OL-1) previous editions of this form are obsolete

MATA PROFESSING RANCH FTAC/USAS AIR EATHER RESVICE/ AC

2

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

216-5	JUMNSTON ISLAND/PACIFIC IS	45=72	-8.Λ <b>Υ</b>
STATION	STATION NAME	YEARS	KTHOM
	ALL	WEATHER	0900-1100
		CLASS	HOURS (L.S.Y.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N													
NNE		. 1	, 2	. 3	, 1	1						. 7	12.5
NE		, 2	1.2	5.3	2,8	. 8						10.4	15,1
ENE		. 6	2.3	15.8	13.7	2.9	. 1					35.3	16.0
E	. 1	. 8	5.6		9,2	. 9						42.1	14.1
ESE		.5	2.0	3.8	. 7	. 2						7.2	12.2
SE	. 1	. 2	. 9	.7	.1							2.0	10.0
SSE			. 3	. 3								.6	10,1
s	. 2	. 2	. 5	. 1							-	. 9	6.6
ssw	. 1											. 1	2.0
sw		• 1	. 1		. 1							. 2	10.0
wsw													
w									1				
WNW			.1									. 1	7,0
NW		. 1	. 1									. 1	
NNW			. 1							1		. 1	6.0 7.0
VARBL										T			
CALM	><	$\geq <$	><	><	><	><	$\geq$	$\times$		><	><	, 3	
	. 4	2.7	13.3	51.8	26.6	4.8	. 1					100,0	14,5

TOTAL NUMBER OF OBSERVATIONS 1794

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITION; OF THIS FORM ARE OBSOLETE

فليزوا والمحالية

DATA PROCESSING BRANCH ETACHUSAF AIR PEATHER SERVICEHEAC

2

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2169 A	JOHNSTON ISLAND/PACIFIC IS	45-72	: AY
STATION	STATION NAME	YEARS	MONTH
		LASHER	1200=1400 MOURS (L.S.T.)
	601	MOLTION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		, 2	1	1	. 1							. 4	9,0
NNE			1	. 2	. 2							. 5	13.
NE			1.3	7.1	2.9	. 7	_					12.4	14.
ENE		. 3	2.2	16.8								34.6	16.
E	. 1	, 5	5.6				•1		T			40.1	13.
ESE		. 2	2.1	4.5	. 8					<del></del>		7.7	12.
SE	. 1	. 6	1.4	. 3								2.3	8,
SSE	. 1	, 2	. 2	. 2						1		. 6	8.
5	. 2	. 4										R	5,
S5W		. 1	.1									. ?	
sw		. 1	. 1	.1					1			. 2	6.
wsw									ļ			•	
w		. 1										.1	5,
WHW												-	
NW		. 1	. 2									. 2	6.
NNW													
VARBL													
CALM	$\geq \leq$	$\geq <$	$\geq$	$\geq <$	$\geq \leq$	$\geq$	$\geq \leq$	$\geq$	$\geq$	$\geq$	>		
	. 3	3.1	13.5	54.8	24.5	3.8	• 1					100.0	14.

TOTAL NUMBER OF OBSERVATIONS 1797

USAFETAC  $_{\rm JUL~64}^{\rm FORM}$  0-8-5 (OL-1) Previous editions of this form are obsolete

The first of the

GATA PRIICESSING PRANCH ETACZUSA! AT ER EMVICEZANC

2

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

210 3	JUHNST	ISL	AND/PAC	IFIC IS			45-72	· · · · · · · · · · · · · · · · · · ·	YEARS					ΛY
					AL	L WEAT	HER				_		150	0-1700
						CONDITION				<del></del>	_			
г											<del>-</del>	<del>1 -</del>	<u>,</u>	
	SPEED				1	1	1	1				I	]	MEAN

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
и		. 2	. 1	• 1								. 4	8.
NNE		. 2	.2	. 3	. 2		-					. 9	11.
NE		, 4	1.4	7.6	4.1	. 8						14,3	14.0
ENE		. 2	2,5	18.1	12.2	3.2	_					36.2	15,
E	. 1	, 8	3,5		8,2	. 5	• 1					37,6	13.
ESE		, 3	2.1	3,8	. 5	• 1						6.7	12,
SE		. 8	7	. 4								1.9	8.
SSE		, 2	. 3	, 2	, 1							, я	10.
S												. 3	4.
SSW		- 1	. 1									. 2	6,
sw		. 1	. 2									, 7	7.
WSW													
w												. 1	4,
WNW	i												
NW	i												
NNW			1									. 1	7.
VARSL													
CALM	><	$\geq \leq$	><	><	$\geq <$	><	$\geq <$	$\geq \leq$	$\geq \leq$	$\geq <$	><	. 1	
	. 3	3.7	13.1	52.9	25,3	4,6	.1					100.0	14.

TOTAL NUMBER OF OBSERVATIONS 1798

USAFETAC  $\frac{\text{FORM}}{\text{JUL-64}}$  0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

OATA PRINCESSING BRANCH FTAC/USAF AIR FEATTEN SERVICE/MAC

2

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21603	JOHNSTON ISLAND/PACIFIC IS	45=72	
STATION	STATION NAME	YEARS	MONTH
	ALL	WEATHER	1800-2000
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1		12									. 3	7.4
NNE	. 1			4	1				-			1.1	10.4
NE		. 3	1.6		3,9	, 9						15.1	14.8
ENE	. 1	. 3			13.1	4,6				<b> </b>		38.3	16,2
E	-1	1.6		21.8						i	t	37.2	13,8
ESE	-1	. 2					.1		1			5,1	13,2
SE	-1	. 2	4	. 4	.1							1.7	9,1
SSE	- 1	. 1	.3	.3						†	<b>†</b>	, 7	
5		.1							1			. 1	6.0
SSW			<u> </u>									# <b></b>	
SW	tt		_						<del> </del>	<del> </del>		<b> </b>	
wsw	<b> </b>	. 1	<del> </del>							<del>                                     </del>		- 1	5.0
w			<del> </del>									- 1	5 C
WNW			<u> </u>							<u> </u>		• •	
NW	<del> </del>	- 1	<u> </u>									.1	5,0
NNW	1	. 1	1						-	<del> </del>		. 2	4,7
VARBL	****												
CALM	$\times$	$\geq \leq$	$\geq$	$\geq <$		> <	> <			><		. 4	
	٥	3.3	11.9	51.6	25.6	6.5	. 1					100.0	14,6

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0-8-5 (OL-1) previous editions of this form are obsolete

DATA PROCESSING TRANCH ETAC/USA-AIR EATTER SERVICE/-10

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21603	aparston island/pacific is	4 <b>5-7</b> 2	<b>ΥΔΥ</b>
STATION	STATION NAME	YEARS	MONTR
	ALL	WEATHER	106-2300
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 1		• 1	. 1								. 3	7.3
NNE		.1	.1	. 2	. 2	1						. 6	14.0
NE	. 1	. 4	. 9	7.0		, 5	• 1					12.1	14.7
ENE		. 5	3.3	15.4	15.4	4.2	• 1					38.9	16.3
E		1.5	5,5			1,6						40.3	14.2
ESE			1.1	3,2								5.1	13.6
SE		1	. 8									1,4	10.5
SSE		- 1		, 2								. 5	9.9
<u> </u>	- 1								ļ	ļ		• 1	4,5
SSW										ļ	ļ	l	
sw									ļ	ļ	<del> </del>	- 1	4.0
wsw		1								ļ		9 1	5.0
w											ļi	- 1	2.0
WNW	<b></b>								ļ.——	<del> </del>		<del></del>	
NW	<del> </del>		<u> </u>						<del> </del>		<del> </del>	<del></del>	
NNW VARBL	<del> </del>									<b></b>		<del> </del>	
					$\overline{}$				$\overline{}$				——-
CALM		$\geq$	$\sim$		$\geq$	$\geq$	$\geq$					• 7	
	.3	2.9	12.0	48.3	29.3	6,5	, 2					100.0	14.9

TOTAL NUMBER OF OBSERVATIONS

USAFETAC  $_{\rm JUL~64}^{\rm FORM}$  0-8-5 (OL-1) previous editions of this form are obsolete

PATA PROCESSING TRANCH TAC/USAF AIR FEAT ER SERVICE/ SE

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21693	JE WAST IN ISLAND/PACIFIC IS	45-72	يدارال
STATION	STATION HAME	YEARS	MONTH
	AL	L WEATHER	0000#0200
		CLASS	HOURS (L.S.Y.)
			_
		CONDITION	

		2.5	12.4	54.0	7	5.4	4.4			<del> </del>			100.0	14
CALM	><	><	><	> <	$\triangleright$	$\leq$	> <	> <	> <	$\geq <$		$\nearrow$	. 2	
VARBL														
NNW														
NW					1					<u> </u>				
WNW					ļ					ļ				
w					L						ļ			
wsw					<u> </u>						L		• 1	. !
sw					<u> </u>									
ssw					ļ								. 1	
S		• 1			L								. 1	
SSE			1		4								• 1	10
SE		. 4	, 3		<b>!</b>								1.1	
ESE		. 5	1.5	3.0		.9	. 2						6.6	1
E	. 1	8	6.4	29,1		9.9	1.6						48,5	1
ENE		. 5	3.3			, 3	2.6	• l					38.3	1
NE		. 2	. 8	2.		. 3							4.8	1
NNE			. 1										. 2	10
N														
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 -	21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEA WIN SPEI

TOTAL NUMBER OF OBSERVATIONS 1712

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0.8.5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2 CATA PRHICESSING BRANCH ETACZUSAT AIR VEATURE SERVICEZHAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21693	JOHNSTON ISLAND/PACIFIC IS	45=72	<b>1</b> 011
STATION	STATION NAME	YEARS	MONTH
	AL	L WEATHER	0300=0500
		CLASS	HOURS (L.S.T.)
		CONDITION	

***************************************	. 2	2.2	14.8	54.7	24.1	4.0						100.0	14
CALM	><	> <	><	$\times$	><	> <	> <	$\geq <$	> <	> <	><	• 1	
VARBL													
NNW													
NW													
WNW													
w													
wsw		.1	_									. 1	5
sw		. 2										. 2	4
ssw													
S								_	<del> </del>				
SSE		.1	. 1	.1					<u> </u>			- 3	10
SE		. 2	. 5	.6		.1		-				1.5	10
ESE		. 3	1.4	4 . 13								7.5	12
E	. 2	. 7	8.2	29.1	8.7	1.4						48.2	13
ENE		, 3	3.6		13,1	2.5						36.3	15
NE		. 4	. 9	3.1	1.3	• 1						5.7	13
NNE			- 1	- 1	- 1			<u> </u>			·-	. ?	13
N					_								
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS 1712

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF "HIS FORM ARE OBSOLETE

MATA PREMESSIE C. RANCO-ETACHUSA) AIR LEAT EN LENVICENIAC

2

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21565	JE WATEN ISLAND/PACIFIC IS	45-72		304
STATION	STATION NAME		YEARS	BORTH
	4	ILL WEATHER		0600=0800
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N			• 1									• 1	7.
NNE			. 1	. 1	. 2	• 1						. 5	16,
NE		. 2	. 8	2.9	1.1	• 1						5.1	13,
ENE	1	• 0	3,3	16.7	12.9	2.9					i	36.4	15
E		, 5	8,4			1.2						47.6	14
ESE		. 7.	1.2	5,9		• 1					-	8.2	13
SE		. 3	. 3	. 5								1.2	10
SSE		. 1	. 1	, 2								. 4	12
5	. 1		ż									. 2	6.
ssw		. 2										. 2	6
sw								Ī					
wsw													
w				. 1								. 1	14
WNW		1											
NW													
NNW													
VARBL													
CALM	><	><	><	><	><	>	>>	> <		$\sim$	$\overline{}$	• 1	
	. 1	2.1	14.3	53,2	25,8	4,4						100.0	14

TOTAL NUMBER OF OBSERVATIONS 1711

MATA PROCESSING BRANCH ETAC/USAF AIR SEATHER SERVICE/MAC

2160 STATION STATION AND STATION MANE

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

45-72

					ALL W	EATHER LASS						(* 9 () HOUR	(15
	_				ÇON	DITION				<del></del>			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	
N		.1										.1	•
NNE			.1									. 2	
NE		1	. 7	2.0	1.3	1						4.3	
ENE	-1		2.7	15.2	12.5							33,8	
E		. 4		30.5	12.1	1.3						50,4	
ESE		. 3	2.3	6.5	, 6							9.8	
SE		1	2	. 3								.5	
SSE			.2	2		····-						, 5	
5	ļ	2	1					L		ļ	!	. 3	
ssw	<u> </u>	1								ļ		1	
sw	<del> </del>									ļ			į
wsw								ļ	ļ	ļ		<del></del>	
w	<del> </del>	1	-									• 1	
NW	-							<u> </u>	ļ				•
NNW									ļ	<del> </del>			
VARBL						-	<u></u>	<del> </del>		-			
CALM												i	
		$\leq$	$\leq$										:
	1	1.0	12.5	54.7	26.7	4.7						100.0	

USAFETAC JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

HATH PROLESSIE - SEANCH HTACHUSAL HIR EAT FR MERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

216 →	JUHNSTIN ISLANS/PACIFIC IS	45=72	الزلاق
STATION	STATION NAME	YEARS	MONTH
	ALL	, WEATHER	1200-1400
		CLASS	HOURS (L.S.Y.)
		COUNTRIAL	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
z													
NNE			, 2	. 1								. 3	10.
NE	. 1	. 2	. 6	2.0	1,3	• 1						5.1	14.
ENE		• i	2.4	17.4	12.7	2,3	. 1					35,1	16.
E		. 6	6.0	32.1	10.2	. 8	. 1					49.9	
ESE		• 1	1.6		. 6	• 1						7.9	12.
SE		. 2	. 3	, 5	.1							1.1	10.
SSE		• 1	. 1	1	. 1							. ?	9.
s		6.	. 2									, 5	6.
SSW													
sw												1	
WSW													
w		1										1	
WNW												<u> </u>	
NW													
NNW												1	
VARBL													
CALM	><	> <	><	> <	> <	><	><	> <			$\searrow$		
	. 1	1.7	11.4	58.4	25,2	3,3	. 1				-	100.0	14.

TOTAL NUMBER OF OBSERVATIONS

1711

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0-8-5 (OL-1) previous editions of this form are obsolete

AU-A102 409	JUN 73	I SEAROT PAC	TAL TECH	HNICAL APPLICATIONS CENTERETC LAND. REVISED UNIFORM SUMMARY OF						F/G 4/2 SIRETC(-)		
_	USAFETAL	/05-81/0/1		<u> </u>	BIE-AD	-E850 (	A1		44.			
2 05 5												

CATA PROLESSING BRANCH ETAC/USAF AIR FEATHER SEMVICE/MAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21693	JOHNSTON ISLAND/PACIFIC IS	45=72	JUN
STATION	STATION HAME	YEARS	MONTH
	ALI	WEATHER	1500-1700
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1		. 1	• 1								.1	11.5
NNE			.2	. 2								. 4	12.0
NE	1	2	8	3.3	1.5	-1						6.0	
ENE	. 1	• 2	2,9	18.1	14.3	2.8	. 2					38.6	16.0
E		. 6		31.2	7.7	. 7						47.1	13.7
ESE		. 3		3.6	, 5	. 2						6.0	12.7
SE	1	. 2	.7	. 2								1.2	9.0
SSE			-1	- 1								. ?	8.3
S		. 2	. 1									. 4	5.5
ssw			.1									. 1	7.5
sw												-	
wsw													
w	-												
WNW													
NW													
NNW													
VARBL													
CALM	><	><	><	><	><	><	><	><	> <	><	$\times$		
	.2	1.9	13.2	56.8	23.9	3.7	. 2					190.0	14,4

TOTAL NUMBER OF OBSERVATIONS 1712

USAFETAC  $_{
m SUL-64}^{
m FORM}$  0-8-5 (OL-1) previous editions of this form are obsolete

DATA PROCESSING PRANCH ETAC/USAF AIR FATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21603	JUMNSTON ISLAND/PACIFIC IS	45=72	J Sila
STATION	STATION NAME	YEARS	MONTH
	ALL	WEATHER	1800-2000
		CLASS	NOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N			• 1									• 1	7.0
NNE				.1								. 1	12.0
NE	. 1	• 1	.9	3.7	1.5	• 1						6.4	13.8
ENE	_	. 4	3.5	17.9	10.5	3,7	.1					42.1	16.0
E		. 8		29.1	8.9	1.1			1			45.4	14.1
ESE		. 2		2.3	.9				1	1		4.3	13,2
SE	. 1	• 1	. 6		-1					1		1.1	9,3
SSE		.1		•		• 1				1		. 1	14.5
S		. 2	. 1						<u> </u>			. 2	5,3
ssw							-		1		1		
sw		• 1										.1	4.0
wsw												1 -	_
w	$\neg$								1			1 1	
WNW												l 1	
NW		•	.1						1			1	7.0
NNW											· · · · · · · · · · · · · · · · · · ·	1 -	
VARBL												<u> </u>	_
CALM	><	> <	$\searrow$	><	> <	$\times$	> <	> <	> <	> <		• 2	
	.2	1.9	11.6	53.2	27.8	5.0	. 1					100.0	14,7

TOTAL NUMBER OF OBSERVATIONS 1713

DATA PRUCESSING HRANCH ETAC/USAF AIR WEATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

_ <u>J</u> ()+	<u>INSTON</u>	ISLANU/	PACIFI	C 15		45	-72		YEARS			·	JUN
			<del></del> -		ALL W	EATHER						2100 HOURE	0=2300
					сон	DITION				 			
SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1	.1								<del>                                     </del>	<del> </del>	-1	5.0
NNE	1			. 1						<u> </u>		- 1	12.0
NE	1		. 8	2.5	1.5	. 1				<del>                                     </del>		5.1	14.3
ENE	1	.5		19.2	16.2	3,2	.1			T		42.3	12.0 14.3 16.0
E		.6			8.9	1.5				<b></b>		47.0	14.3
ESE	1	.2		2.1	.4					1	( <u> </u>	3.7	11.9
SE	T		.6		,4							1.2	10.6
SSE										1			
5		.1										. 1	5,0
SSW		.1										.1	3,0
_ sw													
wsw													
W	<b>_</b>												
WNW	4											. 1	5,0
NW	4												
NNW	J	J											
VARBL	1									L			
CALM		$\searrow$	$\searrow$	$\geq \leq$	$\times$	$\geq \leq$	$\times$	$\geq \leq$	X	$\geq \leq$	$\geq <$	. 3	

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING BRANCH ETAC/USAF AIR "EATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21603 STATION	JOHI	NSTON	ISLAND/		C IS	<del></del>	45	-71	<del></del>	YEARS				JUL
						ALL	WEATHER		<del>-</del>					0-0200 * (L.S.T.)
							CONDITION				<del></del>			
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
t	N	<del> </del>	-1		.1						<u> </u>		.1	6,0
Ī	NNE			. 1	. 4		.1						.6	13.3
ſ	NE		.1	. 9	3.6	1.	4 .1		1	1			6.1	14,1
Γ	ENE		.2	4.8		11.	3 .9			1			37.1	14.8
ſ	Ę		. 4	7.1	31.6	6.	6 1.7	.1					47.6	
[	ESE		. 2	1.1	4.5		2 .1						7.1	13,3
[	SE			4	4		1						. 8	

DIR.			'' ''				1000	••••	4,1-4,	10.00			SPEED
N		1		.1				ļ ————				.1	6,
NNE			1	. 4	. 1							. 6	
NE		1	. 9	3.6	1.4	•1						6.1	14.
ENE		. 2	4.8	19.8	11,3	. 9						37,1	14.
E		. 4	7.1	31.6	6.6	1.7	• 1					47.6	13,
ESE		. 2	1.1	4.5	1.2							7.1	13,
SE			4	. 4	1							. 8	11.
SSE				1								. 1	15.
5				. 1								. 1	12,
ssw													
sw													
wsw													
w													
WNW													
NW													
NNW				1								. 1	12,
VARBL	I												
CALM	$\geq \leq$	$>\!\!<$	><	$\geq \leq$	$\times$	><	$\times$	><	$\geq \leq$	$\geq \leq$	$\times$	. 5	
		1.0	14.4	60.6	20.6	2.8	.1					100.0	14,

TOTAL NUMBER OF OBSERVATIONS

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0.8.5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH FTAC/USAF AIR REATHER SERVICE/MAC

2

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION NAME	WEATHER	MONTH
ALL	WEATUED	
	· bewildek	0300-0500
	CLASS	HOURS (L.S.T.)
		_
_		CLASS COMPITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N													
NNE			. 2	.2								.4	11,3
NE		• 1	1.1	4.2	1,8	• 1						7.2	14.4
ENE		. 2	5.7	20.2	12.2	. 9						39.2	14.6
E		, 6	8.4	29.0	5,5	1.5						45.0	13,3
ESE		2	2.1	3.0	1.4	• 1						6.8	13.0
\$E		1	2	. 4	. 1							. 7	12,3
SSE		- 1										1	5,5
S													
S5W												<b>.</b>	
sw													
wsw													
w	a l											. 1	2.0
WNW	L												
NW													
NNW													
VARBL													
CALM	$\geq \leq$	><	$\geq \leq$	$\geq <$	$>\!\!<$	$>\!\!<$	$>\!\!<$	>>	$\geq <$	$\times$	$\mathbb{X}$	. 5	
	. 1	1.2	17.5	57.0	21.1	2,6	• 1					100.0	13,8

TOTAL NUMBER OF OBSERVATIONS 1803

DATA PROCESSING BRANCH ETAC/USAF AIR MEATHER SERVICE/MAC

2

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

JOHNSTON ISLAND/PACIFIC IS	45-71	jU <b>L</b>
STATION MABE	YEARS	MONTH
AL	L WEATHER	0600+0800
	CLASS	HOURS (L.S.Y.)
	CONDITION	
	STATION HAME	ALL WEATHER  CLASS

CALM		> <	$\overline{}$	$\searrow$	$\overline{}$		> <	> <	> <	$\sim$	$\searrow$	. 3	
VARBL										<del>                                     </del>			
NNW									<del></del>				-
NW	-												
WNW													
w	. 1											. 1	2
wsw					-								
sw										<u> </u>			
SSW													
s				1								. 1	
SSE		.1	.1		.1		.1					. 2	15
SE			. 3	. 2					1			.6	10
ESE		. 2	1.3	3.9					-			6,6	
E	.1	.9	6.8									45,3	12
ENE		• 1	4.3					T				39.2	1 !
NE			1.2	4.1	2.1	.1						7.5	14
NNE				. 2	.1							. 2	14
N													
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

1800

DATA PRUCESSING BRANCH ETAC/USAF AIR MEATHER SERVICE/MAC

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21603	JURNSTON ISLAND/PACIFIC IS	45-71	
STATION	STATION HAME	YEARS	BORTH
	ALL 1	WEATHER	0900-1100
		CLASS	NOURS (L.S.T.)
		DIDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N			. 1									. 1	8.0
NNE		• 1	. 5	. 1	. 1							. 8	9,8
NE		• 1	1.5	3,6	1,8	, 2						7.2	14.1
ENE	. 1	. 2	3.4	20.0	11.6	1.2						36.5	15,2
E		, 3	6.6	32.6	6.9	1.3						47.7	13.9
ESE	. 1	• 1	1.5	4.0	. 8				}			6.4	12,9
SE		. 1	. 1	. 4								. 5	11.3
SSE				. 1		1						2	19.0
\$													
ssw									Ì	L			
sw													
wsw										L			
w			1					<u> </u>	<u> </u>	<u> </u>		. 1	10.0
WNW								L	<u></u>				
NW								<u> </u>	<u> </u>		L	<u> </u>	
NNW									<u> </u>	<u> </u>			
VARBL								<u></u>	L	<u> </u>		<u></u>	
CALM	$\supset \subset$	> <	><	><	$>\!\!<$	><	$\geq \leq$	$\geq <$	$\geq \leq$	$\geq \leq$	><	• •	
	.1	9	13.7	60.8	21,3	2,7						100.0	14.3

TOTAL NUMBER OF OBSERVATIONS

1799

DATA PRECESSING RRANCH FTAC/USAF AIR REATHER SERVICE/MAC

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<b>210</b> 03	<u> </u>	1	STATION NAME YEARS								MONTH			
STATION			STATION	NAME					1	TEARS				ONTH
						ALL W	EATHER						1200	0-1400
	ALL WEATHER												HOURS	(L.S.T.)
		_				CON	DITION							
		_								_				
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
i	N													
	NNE		. 2	- 4	. 3								, A	9,3 14,6 15,1
	NE		. 1	1.3	3.8	1.6	. 6						7,3	14.6
	ENE		, 2	3.9	19.8	13,1	. 8						38.0	15,1
	E		. 7	6.1	32.4	6,7	1.0						46.9	13.7
1	ESE		3	1.2	3,4	. 7				I			5.7	12,4
	SE	- 1		3	. 4	1	_						. 9	11,9
	SSE			1	1	1							. 2	11,9
	\$													
1	ssw													
	sw													
	wsw													
1	w													
	WNW		- 1										. 1	5,0
İ	NW													
	NNW													
1	VARBL													
	CALM		><	$\geq < 1$	><	$\geq <$	><	><	$>\!\!<$	><	$\geq \leq$	><	. 2	
		.1	1.6	13.3	60.2	22.2	2.4		=				100.0	14.2

TOTAL NUMBER OF OBSERVATIONS 1799

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH FTAC/USAF AIR EATHER SERVICE/MAC

21603 GUHNSTON ISLAND/PACIFIC IS 45-71

2

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	3)ATION HARD												MONTH	
					ALL W	EATHER						150	0-1700	
	_				CI	ASS						HOUR	(L.S.T.)	
	-				CON	DITION		<del></del>						
	_													
									_					
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED	
N		• 1										. 1	5.0	
NNE	1	. 1	. 4	. 3								. 8		
NE		. 1	1.3	5.1	1,5	. 4					[	8,3		
ENE	7	. 2	4.0	22.1	12.6	. 8					1	39,7	15.0	
E		.7	6.1	31.3		.7	. 1					45.1	13.6	
ESE	1	.2	. 9		, 6							5.1	12.8	
SE		.1	. 3	. 2						<u> </u>		. 7	11.9	
SSE			. 1									. 1	10.0	
S														
ssw														
sw														
wsw								T						
w	1													
WNW	1	T 1									I			
NW														
NNW	1										1			
VARBL	1													
CALM			$\searrow$	><	><	>	> <	>>	> <	$\sim$		. ?		
<b> </b>	<del>                                     </del>	, ,	12 0	42.7	21 1	\ \ \	,		<del> </del>			100.0	14 1	

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING BRANCH ETAC/USAF AIR FEAT-ER SERVICE/MAC

2

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

603	UIDHINSTEIN ISLAND/PACIFIC IS 45-71												- <del>``</del>	JUL	
	ALL WEATHER  CLASS											1800=2000 HOURS (L.S.T.)			
	COMDITION														
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED	
	N				1								. 1	13.0	
	NNE			. 3	3.								. 4	10,6 13,7 15.2	
	NE		- 1	1.8	4.8	1.3	. 4						8,4	13,7	
	ENE	1	- 1	4.2	21.6	14.4	1,2	-1					41.6	15.2	
	E	2	-4	6.1	31.4	5,8							44.6	13.5	
	ESE		- 1	. 6		- 4	- 1						4,3	13.5	
_	SE				1	- 1							. 2	14.5	
_	SSE		- 1	1									. 1	13.5 14.5 8.0 8.3	
_	S			. 2									. 2	8.3	
_	ssw														
L	sw								J		$\bot$				
_	wsw														
L	w														
	WNW														
L	NW														
L	NNW														
	VARBL														
Γ	CALM												. 1		

TOTAL NUMBER OF OBSERVATIONS

1799

DATA PROCESSING SHAREH FTACTUSAL AIR EATHER SERVICETSAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21003	AUGINSTAN ISLAND/PACIFIC IS	_ 45-71	ال <b>ل</b>
STATION	STATION NAME	YEARS	MONTH
	ALL	WEATHER	2100-2300
	<del></del>	CLASS	HOURS (L.S.T.)
		ONDITION	
	<del></del>		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE			. 2	1	. 1							. 4	13
NE		• 1	1.6	4.5	1.1	. 2						7.5	13
ENE		. 1	4.9	21.9	13.0	1.5	.1			T		41.5	15
E	.1	. 4	6.5		6.0	1.6				·		45.0	13
ESE			1.0	3.2		. 1			ļ ————			5.0	1.3
SE				. 3	.1							. 3	13
SSE										1		. 1	13
s												<del></del>	
ssw										<del> </del>		<del> </del>	
SW									<del></del>	<del>                                     </del>		<del> </del>	
wsw								<del> </del>		<del>                                     </del>		<del> </del>	
W	<del></del>											<del> </del>	
										<del> </del> -			
WNW				+						<del> </del> -		<del>                                     </del>	
NW								<del> </del>	<del></del>	<del> </del> -		<del> </del>	
NNW									<del> </del>			<del></del>	
VARBL			<u> </u>					<u> </u>	<u> </u>	<u> </u>		ļ <b>-</b>	
CALM	$\geq <$	> <	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	> <	. 2	
		. 6	14.2	60.6	21.0	3,3	. 1			]		100.0	14

TOTAL NUMBER OF OBSERVATIONS

1794

DATA PRINCESSIE BRANCH PTACYUSAS AIR EATSER SERVICE/SAC

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21603	SEPRETUR ISLAND/PACIFIC IS	45-71		AUG
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		0006-0200
		CLASS		HOURS (L.S.T.)
		CONDITION		
	<u> </u>			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
z			.1	. 1						1	-	, 1	12.
NNE		. 1	. 1									. 1	6,
NE		. 2	2.0	2.9	1.0							6,2	12,
ENE	. 1	. 2	5.7	18.5	11.1	1.0	. 2					36.7	14.
E		. 3	7.7	28.7	8.4	1.3						46.3	13.
ESE		. 1	1.9	5,6	1.4	. 1						9.1	13,
SE		• 1	. 3	. 3	. 3	• 1						1.0	14.
SSE				. 1								. 1	14.
S													
ssw	. 1											. 1	2.
sw									,				
wsw			]										
w												. 1	4.
WNW													
NW						`							
MMM													
VARBL													
CALM	><	><	><	$\geq <$	><	> <	> <	> <	><	><	><	. 3	
	. 1	. 9	17.6	56.0	22,2	2.5	. 2					100.0	14,

TOTAL NUMBER OF OBSERVATIONS

NATA PRECESSING FRANCH ETACHUSAR AIR EATHER WERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2) r.	<u></u>	VS TON	ISLAND/	PACIFI	C 15		4.5	-71	<del></del>	YEARS				
•1							EATHER					≥56 % WIND SPEED		
STATION							DITION						NOV.	
										·				
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
	N												. 1	18.0
	NNE		.1	.1	2	1							. 3	11.7
						. 3							7 7	1 2 0

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N					.1							, 1	18.0
NNE		- 1	.1	2	1							. 3	11.7
NE		1	2.7	3.1	1.3					l		7,2	
ENE		. 3	0,0	17.6	10.0	1.8	. 2			L		35.8	14.8
E	. 1		7,9	30.2			. 1					46.5	13.6
ESE	. 1	• 1	1.7	5.7	1.0		1				(	8.7	13.0
SE	. 1	1	.3	2	- 1							. 7	10.2
SSE												, 1	19,0
S			. 1									. 7	14,3
SSW			. 1									. 1	8.0
sw	.1										{	. 1	1.0
wsw													
w				1								. 1	14.0
WNW							İ						
NW											l		
NNW											l		
VARBL											]		
CALM	$\geq \leq$	$\geq \leq$	$\geq <$	><	$\geq \leq$	$\geq <$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq$	><	.4	
	. 3	1.0	18.7	57.1	19.4	2.8	. 4					100.0	13.8

TOTAL NUMBER OF OBSERVATIONS 1815

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PRUPESSING FRANCH ETACZUSAF AIR CEAT ER CERVICEZAC

2

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21a33	JUHNSTON ISLAND/PACIFIC IS	45-71	AUG
STATION	STATION NAME	YEARS	MONTH
	Δ1	LL WEATHER	0600-0800
		CLASS	HOURS (L.S.T.)
		COMPLTION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N				• 1		• 1						.1	17.
NNE		• 1	. 2	3	, 1							.7	12,
NE		.2	1.9	3.3	1.8	. 1						7.3	13,
ENE		, 3	4.8	18.3	12.2	1.7	. 2					37.5	<u>-15.</u>
E		. 3	7.4		8.0	. 6						45.6	13,
ESE		, 2	1.8	4,4	1.2	• 1	• 1					7.0	
SE		- 1	. 1	,2	. 1	- 1						. 5	12
SSE			-1	. 1								. 1	11
S		. 1	1									. 1	7,
ssw			. 1									. 1	10
sw	. 1											• 1	2
wsw													
w													
WNW													
NW													
NNW												. 1	12
VARBL													
CALM	><	> <	$\times$	$\times$	$\times$	> <	> <	$\overline{}$	> <	$\supset \subset$		. 1	
		1.2	16.4	55.9	23,5	2.5	,3					100.0	14.

TOTAL NUMBER OF OBSERVATIONS 1815

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Manager has a second of the second

DATA PROLESSING BRANCH ETAC/USAF AIR EATHER SERVICE/MAC

2

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ATION	2001	4STON I	SLAND/	PACIFI	C IS		45	-71	<del></del>	YEARS				AUG
		_				ALL W	EATHER			<del>.</del>			090	0=1100 (U.E.T.)
		-				COM	IDITION				_			
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
ı	N			. 2			-						. 2	9.7
	NNE		<del> </del>	. 2	. 3								. 4	12.1
ı	NE		. 2	1.0			. 3	,			1		6.6	14.0
ĺ	ENE	.1	2	3.7	17.0	12.2	2.6	. 1		-			35.9	14.0
	E		3	6.3	30.6	8.6	. 9	.1			1		46.9	14.1
	ESE		1	1.4		1,2	. 1						R . 5	
	SE		.1	. 3						<u> </u>			.9	12.8
	SSE		.1				_ 1						, 1	14,5
_	S		1	1	. 2								, 3	10.8
	ssw												1	2.0
	sw		1										, 1	4,0
	wsw							L						
L	w									L				
	WNW						ļ							
	NW	<b> </b>	ļ				L				<u> </u>			
	NNM	<u> </u>												
	VARBL													
ĺ	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	><	><	$\geq \leq$	><	$\geq \leq$	$\searrow$		
ĺ			, ,	13 9	49.4	22 4	4	2					100.0	14.6

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

DATA PRIJEESSING HRANGH ETACZUSAF AIR HEATHER SERVICEZMAC

2

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21603	<u> </u>	NST(IN	SLAND/		C IS		45	-71		YEARS				AUG
		-					EATHER							0=1400 s (L.S.T.)
		-				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N		l	.1	•1								. ?	8,3
	NNE		1 .1	. 3	. 2								. 7	9,9
	NE		. 2	1.7	3,1	1,5	. 2	•1					6.8	13.8
	ENE		• 1	3.6	17,7	12,7	2.0	- i					36.3	15.7
	E		. 4	6,9	30.7	8.0	. 8	•1					46.9	13.9

ENE			3.0	1/4/	12,	«•U		1				30.0	12.4
E	I	. 4	6,9	30.7	8.0	. 8	.1					46.9	13.9
ESE	II .	.1	1.3	5.1	1.2	.1						7.6	13.6
SE	1	.1	2	.7	.1							1.0	13.1
SSE			.1	-1							İ	.1	12.5
5		. 1	2	.1							1	. 4	9.3
SSW	1			. 1								. 1	12.0
sw				-									
wsw													
w		L											
WNW								, i					
NW	I												
NNW	1												
VARBL													
CALM		$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq$	$\times$	$\geq \leq$	$\geq$	$\geq$	><	. 1	
		. 9	14.3	57.7	23,5	3.1	. 2					100,0	14,4

TOTAL NUMBER OF OBSERVATIONS

1820

MATA PROCESSING HRANCH ETAC/USAF AIR MEATHER SERVICE/MAC

2

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21603	JOHNSTON	ISLAND/PACIFIC IS	45-71		AU <b>G</b>
ROTATE		SWAM MOITATE	ALL WEATHER	YEARS	1500-170
	-	~ <del></del>	CLASS		HOURS (L.S.T.)
	-		CONDITION	<del></del>	
	_				
_	<del></del>	<del></del>	<del></del>	<del>,</del>	<del></del>

	) .	1.2	14.0	59.1	22.5	2.6	. 3		}	{	i i	100.0	14
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	. 3	
VARBL													
NNW									L		L		
NW											l	L	
WNW													
w													
wsw													
sw	1										L	. 1	7
SSW			1	1								. 1	11
\$											[	, 1	5
SSE			1	- 2								. 3	10
SE		1	3	. 4	2							1.0	13
ESE		2	9	4.7	9	1						6.4	1,3
Ę		2	6.8	29,9	7,9	. 8						45,7	13
ENE		. 4	3,5	19.7	11,2	1,5	, 2					36.6	15
NE		2	1.9	3.8			1					8.5	14
NNE			. 3	2								. 5	11
N	. 1			• 1								. ?	9
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED

TOTAL NUMBER OF OBSERVATIONS

NATA PRUCESSING BRANCH FTAC/USAF AIR DEATHER SERVICE/MAC

21603 JOHNSTON ISLAND/PACIFIC IS

2

## SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

AUG

1819

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

												-	
			_		ALL W	EATHER							-200
	_				¢ı	ARS						HOURS	(L.S.T.)
						DITION							
						DI IVA							
	-												
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N					. 1							•1	20.
NNE			. 2	.1								. 3	9.
NE		, 2	2,3	3.5	2,3	. 3						8,5	13.
ENE		• 1	4,4	20.3	13.4	1.9	. 3	. 1				40.4	13,
E	1	• 1	6,8	28,6	7.6							43.6	13.
ESE		.1	1.0	3,9	. 4	• 1						5.5	13.
SE		.1	. 4		. 1	. 2						1.1	13.
SSE		. 1		1	. 1							, 2	13.
S				. 1						]		. 1	12,
55W			. 1									. 1	7.
sw													
wsw													
w													
WNW													
HW_	<b></b>												
NNW	<b>!</b>												
VARBL	L												
CALM								$\sim$	$\sim$			. 3	

DATA PROCESSING BRANCH ETAC/USAF AIR DEATHER SERVICE/MAC

21603 JUHNSTON ISLAND/PACIFIC IS 45-71

2

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_	ALL WEATHER  CLASS										2100	(L.S.T.)
	_				сон	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N				.1	.1							. 1	14.
NNE				.2								. 3	11.5
NE		. 1	1.3	3.5	1.9		.1					6.8	14.1
ENE		1	4.8	19.9	11,3	2.1	, 2					38,5	15.3
E		_ • 4	5.9	31.8	6,9	1.0	• 1					46.1	13,9
ESE		1	1.0	4.5	1.0	_ 2						6,6	13.7
SE			. 3	. 3	. 1	. 3						1.0	15,6
\$SE			1		1							, 2	14,5
5	.1											- 1	3,0
ssw													
sw													
wsw													
w												. 1	5,0
WNW											i		
NW	[												
NNW													
VARBL						L							
		$\overline{}$	\	$\overline{}$	$\overline{}$	$\overline{}$	$\overline{}$	$\overline{}$	$\sim$		_	3	

TOTAL NUMBER OF OBSERVATIONS

1820

DATA PROCESSING BRANCH FTAC/USAF AIR REATHER SEFVICE/MAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21503	JUHN	STILN	ISLAND/		<u>C 15</u>		45	-71	<del></del> ,	YEARS	<u> </u>	<del></del>		
							EATHER	. <u>.</u> .			<del></del>			)=0200 (L.S.T.)
						co	NDITION				<del></del>			
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N			.2			<u> </u>						. 4	6,5

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.2	.2									. 4	6,5
NNE	.1	.1		. 1	.1	ļ						. 4	
NE		. 2	1.9	3.5	1.2	.1						6.8	13,0
ENE	- 1	. 5			9.8	2.2	.1					35.4	14.8
E	.1	1.1	12.2		5.8							45.9	12.8
ESE		.4			1.1					]		7,2	12.2
SE		.2		.6								1.9	11.8
SSE		. 2	. 2		<b>E.</b> ,			•				. 4	7,7
S	-1	.1	.1									. 2	6, 9
ssw		. 4	.1	.1								.6	7.1
sw		.1			.1							. 2	9,3
wsw													
w				.1		·						. 1	13.0
WNW												-	
NW	<b>†</b>												
NNW					_								
VARBL						<u> </u>			<del> </del>	<del>                                     </del>		· · · · · · · · · · · · · · · · · · ·	
CALM	$\searrow$	> <	> <	><	> <	> <	> <	> <	$\geq$	$\geq <$	>>	.6	
	. 4	3.5	23.5	50.7	18.1	3.2	.2					100.0	13,3

TOTAL NUMBER OF OBSERVATIONS 1710

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING BRANCH ETAC/USAF AIR REATHER SERVICE/MAC

2

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21603	JOHNSTON ISLAND/PACIFIC IS	45=71 YEARS	SEP MONTH
STATION	STATION NAME	714.09	BORTE
	ALL	WEATHER	0300-0500
		CLASS	HOURS (L.S.T.)
		COMBITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE		, 2	- 1	5.2								. 5	8,
NE		. 3	2.6	3,2		• 1		l	L			7,3	12
ENE	. 2	1.0	6.7	16.3	9.8	2.7	• 1					36.8	14
E	. 1	1.5	11.7	24.7	6.3	.6					T	44.9	12
ESE		. 8	2.1	3.7	.6			T	]	]		7.1	$\overline{11}$
SE		. 2	. 8	. 3	• 1						, ,	1.3	9
SSE		. 1	• 1	.1								. 3	7
5	. 1		.1	• 1								• 5	8
SSW		. 2	.1	.1								.4	7
SW		. 1	.1									. 2	6
wsw	. 1	.1				• 1						. 2	8
w				.1				T				.1	13
WNW	. 1	. 1										.1	3
NW	.1		.1						<u> </u>			.1	- 3
NNW								1					
VARBL													
CALM	><	> <	> <	> <	> <	>	> <		> <	> <	$\sim$	• 3	
	. 6	4.5	24.4	48.7	17.9	3,5	.1	· · · · ·				100.0	13

TOTAL NUMBER OF OBSERVATIONS

1707

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

(

DATA PROCESSING HRANCH ETAC/USAF AIR "EATHER DERVICE/MAC

2

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

0080
(T.)
כ

		3.0	23.2	49.2	20.0	3.6	2		1			100.0	13
CALM	$\geq \leq$	$\geq \leq$	>>	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	• 2	
VARBL						<b>_</b>		Ļ	<u> </u>			<u> </u>	
NNW								L	L	L		ļ	
NW			<del>-</del>			ļi				<b>}</b> -	<u> </u>	ļ — — — i	
WNW								ļ	├	ļ		• 1	
w	<del></del>					<del>   </del>		ļ		<del> </del>	<del></del>	9.4	6
wsw			1	<del></del>					<del> </del>	<del> </del>			4
SW						<del> </del>		<del></del> -	<del></del>	<del></del>			
ssw		•							<del> </del>		<del> </del> -		
<del></del> #		2	. 2			<del> </del>		<u> </u>	<del> </del>	<b></b>		.5	
5			6	- 1		<del> </del>		<del> </del>	<del> </del> -			.3	
SSE		- 1	. 2		. 1			<del> </del>				3.4	7
SE			- 61 Y	.5		- 1						1.5	9
ESE			2.0		.5			<u> </u>			·	6.3	11
E		. 8	10.9		6,2	.6	<del>.</del> i					44.0	
ENE		. 8	5.7	16.9	11.3	2.8	.1	.1				37.8	19
NE		. 2	2.8	3.0								7.8	12
NNE					•1							8	9
N												.1	4
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

1708

MATA PROCESSING MRANCH FTAC/USA) AIR MEAT ER MERVICE/MAC

2

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21603	JUHNSTAN ISLANU/PACIFIC IS	45-71	SEP
STATION	STATION NAME	YEARS	MONTH
	ALL	WEATHER	0900-1100
		CLASS	HOURS (L.S.T.)
	<u> </u>		
		COMDITION	
	<u> </u>		

NNE NE ENE		1 . 2 . 3	1.8		1,5	.1	•1			6.8 36.7	10.
E ESE	, 1	. 5	9.1	27.3	6,4	.6				44.0	13
SE	, 2	. 4	2.9	.6	, 2					7.5	10.
SSE S	, 2 . 1	. 2	- 13	. 1	- <u>1</u>					• 5	7
ssw sw	1	• 1	•1	•1						.3	8 6
wsw		• •									
WHW WHW				.1						. 1	11
NW WHW								 <u> </u>			
VARBL			<u> </u>								

TOTAL NUMBER OF OBSERVATIONS 1710

DATA PROCESSING BRANCH FTAC/USAF AIR VEATIER SERVICE/MAC

2

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

216()3	JEHNSTON ISLAND/PACIFIC IS	45=71 YEARS	SF P
2121104	STATION BANK	TLANS	MONTH
	ALL	. WEATHER	1200-1400
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N												. 1	2.0
NNE			. 3	. 4	- 41	• 1						.7	13.5
NE		2	2.3	4.5	l.l							н.2	12,9
ENE		5	5,3	16.4		3,1	. 2					35.6	13.
E	- 1	. 6	7.7	28.9	5,7	. 2	, 1					43.3	13.
ESE		. 7	2.3	4.2						L		7,7	11,0
SE	1	. 4	. 8	6			. 1					1.9	9,0
SSE		1	1	. 2								. 4	10.
S		1		- 1	1				L			. 6	10.0
SSW		2	1							L	<b></b> _i	. 3	6,4
sw	1	2	1						<u> </u>			. 4	6,
wsw		2		1							L	. 3	10.
w	ļ	1	1	1				L		<u> </u>		. 2	10.
WNW	<b></b>									<u> </u>		L	
NW				1							<u> </u>	. 2	9.0
NNW			1								ļ	. 1	10.0
VARBL									L	L			
CALM	$\geq \leq$	$\geq \leq$	$\times$	X	$\geq \leq$	$\times$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	><	. 1	
	4	3.3	19.4	55.4	17.4	3.6	. 4					100.0	13,

TOTAL NUMBER OF OBSERVATIONS 1709

DATA PROCESSING BRANCH ETACIUSAR AIR GEATGER GERVICEN AC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21003	JOHNSTON ISLAND/PACIFIC IS 45-71	SEP
STATION	STATION NAME YEARS	MONTH
	ALL WEATHER	1500-1700
	CLASS	HOURS (L.S.T.)
	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 1	• 1	•1					1				. ?	6
NNE		1	. 4	•								. 5	9
NE		. 3	3.1	4.1	1,6							9.1	12
ENE		,6	5.3	17.4	10.4	2.9			1			36.7	15
E	. 1	.9	9.5	26.0	5.4	.6						42,4	13
ESE	. 2	. 5			. 4	.2						7.1	
SE		. 2	.4	. 3								. 9	9
SSE	1	. 2	.4	.2								, 8	
S		• 1	.1	. 3								. 5	10
ssw		. 2		.1								. 3	
sw		. 1	. 1									. 2	. 8
wsw			. 1									. 1	
w		• 1	.1									. 1	1
WNW													
NW				. 1								. 1	14
NNW				.1								. 1	12
VARBL													
CALM	><	> <	><	$\supset <$	> <	> <	> <		$\supset <$	><		. 6	
	. 3	3.2	22.5	51.7	17.8	3,7						100.0	13

TOTAL NUMBER OF OBSERVATIONS

1708

DATA PROCESSING BRANCH FTAC/USAF AIR FEATHER SERVICE/MAC

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21603	JUHNST IN ISLAND/PACIFIC IS	45-71	SEP
STATION	STATION NAME	YEARS	MONTH
	ALL	WEATHER	1600-2000
		CLASS	HOURS (L.S.T.)
		ONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 1	. 1	.1									. 2	4.7
NNE		.1	. 2	. 1								. \	9,6
NE			2.3	4.0	1.3	• 1				L		8.7	13.0
ENE	. 1	. 7	6,2		11.3	3,4						39.5	15.0
Ε		1.6			6,6	. 5						42.5	13.1
ESE	. 1	. 2			, 5					<u> </u>	ļ. <u></u>	6.0	11,7
SE	. 1	2	5	.5								1,3	10,1
SSE		2	1	. 2	1			L		<u> </u>		. 5	9,0
5	. 1	1	1	1								, 3	8.2
SSW			. 4						ļ			94	7,8
sw		2										, 2	6,3
wsw	<b>!</b>		1				_	ļ				, 2	6.7
w	ļ	- 1										, 1	6,0
WNW	<b> </b>		1									• 1	9.0
NW	ļi											- 1	6,0
NNW	ļ							ļ <u> </u>	<b> </b>				
VARBL				ļ					Ļ	Ļ		l	
CALM	$\times$	$\geq \leq$	$\leq$	$\times$	> <	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	> <	><	. 3	
	_ 4	3.9	20.8	50.6	19.8	4.0						100.0	13,5

TOTAL NUMBER OF OBSERVATIONS

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0-8-5 (OL-1) previous editions of this form are obsolete

DATA PROLESSEM - KATOM ETAC /USA) AIR EAT EN PROTOFY AC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

216	JOHNST N ISLAHO/PACIFIC IS	45=71	2 t b
STATION	STATION MANE	YEARS	MONTH
	ALL	WEATHER	2100=2300
		CLASS	HOURS (L.S.T.)
		CONDITION	

	. 5	4.0	21.4	49.1	20.9	3,9			i			100.0	13.
CALM	><	$\times$	><	$\times$	$\geq \leq$	$\searrow$	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\times$	. 4	
VARBL													
NNW												1	- 11
NW												. 1	10
WNW													
w		• 1										.1	6
wsw		• 1		. 1								. 1	8
sw		. 1		• 1				1		1		, 1	9
55W	. 1	, 4	. 1									. 6	- 5
5		. 2			. 1							. 4	6
SSE		. 2										.2	5
SE		.2							1			1.4	10
ESE	. 1	. 5	2.6									7.3	11
E	- 2	. 7	9.6									44.4	13
ENE	. 1	1.0		15.6				<b> </b>		<del></del>		37.7	13
NE		. 3	1.6	3,3	1.2			<del>                                     </del>	<del>                                     </del>			6.4	13
NNE		1	. 4	. 1	. 1			ļ ———	<del></del>	i		. (	
N		• 1	. 1					<del> </del>	<del> </del>			. 2	
SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS 1710

DATA PROFESSING PRANCH STACYUSAN AN SE VICEY SE

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

216 /	JUHNSTHE ISLAND/PACIFIC IS	45-71	( T
STATION	STATION NAME	YEARS	 MONTH
	ALL	WEATHER	0000-0200
	<del></del>	CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		• 1	. 3	• 1						<del>                                     </del>		. 5	8.
NNE			. 2	. 3	. 1					<del></del>		.6	11.
NE		1.5	1.8	3.4		• 2						7,6	13,
ENE	1	. 8	6.3	14.8	11.2	2.3	• 1					35.4	14.
E		1.0	7.9	22.7		1.9						42.3	14.
ESE	. 1	.1	1.8	4.4		. 5	.1					8.3	13,
SE	•	. 1	.7	1.0	. 3							2.1	11.
SSE	. 1	. 5	. 5	. 2						·		1.1	7,
S			. 2	, 3	.2					1		.7	13.
ssw	. 1	. 1	. 2	. 1								. 3	7,
sw				. 2	.1	• 1						. 3	16,
wsw		. 1	.1									1.	7
w	i — †		.1	. 1						T -		. 2	10,
WNW												1	_
NW									-				-
NNW			. 1									- 1	9,
VARBL													
CALM		> <	> <	> <	> <	> <	> <		$\supset <$		>	. 5	
	. 2	3.1	20.0	47.0	23.7	4.9	.1			T		100.0	14

TOTAL NUMBER OF OBSERVATIONS 1765

MATA PROCESSING SHANCH PTAC/USAF AIR FEATTER SERVICE/MAC

2

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	4000	ST N I	SLAND/I	PACIFI	CIS		45	<u>-71</u>		reans				CT
				<u></u>		ALL W	EATHER				_		0300	(L.S.Y.)
						CON	DITION				- <del></del>			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N		. 2	. 3	.2								.7	8.7
	NNE		. 1	. 5	.3	. 1					1		. 7	11,3 14,0 14,5
	NE		. 1	1.9	3.2	2.6	. 2						5.1	14.0
	ENE		. 8	7.4	16,4	10.6	1.9						37.1	14.5
	E	. 1	. 4	7.1	21.6	7.2		. 1					37.9	13.9
	ESE	. 1	. 3	1.9			. 4						9,5	13,7
	SE	. 1	. 3	. 8	. 7	. 2	. 1						2.3	10.8
	SSE		. 3	.2	. 2	1	. 1						_ ,7	10.2
	S		. 3	2	. 5		1						1,1	10,6
L	ssw		1	1	1	1							. 3	11,5
	sw			1	2								. 2	12,5
L	wsw		1		1								2	8.0
	w			2									, 2	7,7
L_	WNW													
L	NW													
L	NNW			1	1									11,3
_	VARBL													
		_	_	_	_	_	_	_	_	_				

TOTAL NUMBER OF OBSERVATIONS 1767

100.0

DATA PRELESSING BRANCH FIAC/USAS AIR REATHER SERVICE/MAC

2

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u> </u>	NSTIN IS	<u>SLANC/</u>	PACIFI'	<u>C_15</u>		45	<u>-71</u>						CT
		STATION	HAMR						YEARS				HORTH
	_					LATHER							0-0800
					ει.	LASS						HOUR	S (L.S.T.)
	_				CON	DITION							
	_												
SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND
DIR.	<u> </u>						L			L			SPEED
N		• 1	• 2									. 3	
NNE		- 1	. 6	. 6			L					1,2	
NE			2.2	3.9		. 2						8,7	13.9
ENE		. 9	6,1	16.6	11.1		• 1					36.8	14.7
E	. 2	. 8	7,4	22,9	6,9							40.0	13.8
ESE		. 1	1.9	3,9	1,3	, 3						7.4	
SE	.21		. 9		. 2	• 1		l				1.9	10.5
55E	. 1	.2	. 3	.2								, R	8.9
S	1	. 1	. 2		. 1							1.0	12.1
ssw	. 1		.1	. 2	. 1	• 1						. 5	12.4
SW			. 1	. 1								. 3	6,7
wsw				٤.								. 2	
w			. 1									. 1	8.0
WNW			. 1									. 1	8.0
NW			. 1									-1	
NNW	#												
VARBL	I I												
CALM		$\geq \leq$	$\geq \leq$	><	$\geq \leq$	><	$\geq \leq$	$\geq$	$\geq \leq$			. 7	
			<b>A</b> (1)	4		4						100	1 2 (

TOTAL NUMBER OF OBSERVATIONS

1762

SATA PROCESSING BRANCH STACYUSAF 41R FEATHER SERVICE/MAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21603	JUHNSTON ISLAND/PACIFIC IS	45-71	: CT
STATION	STATION NAME	YEARS	BONTH
	ALL	WEATHER	0900-1100
		CLASS	HOURS (L.S.Y.)
	_		
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		1	. 2	. 1								. 3	8,
NNE		- 3	3	. 2								. 9	8.
NE	. 1	1	1.4	3.5	2.4	. 4						7.3	14.
ENE	. 1	. 5	4.8	15.1	12.0	2.5	.1					35.0	15.
E		. 5	6.0	26.0		1.6						42.3	14.
ESE	. 1	. 2				. 2						7.8	13.
SE	. 3	.5	1.1	. 5	2	. 1						2.5	9
SSE		. 2	. 3	. 2	.1	. 1			1			Ą	10
S	.1	• 1	. 2	. 5	.1	. 1						1.0	11
ssw		.1	. 2	1	.1	. 1						.5	13
sw			.1									.1	10
wsw			. 1	2								. 2	12
w				.1								. 1	12
WNW			. 2									. 2	8
NW										1			
NNW	- 1								1			. 1	3
VARBL	-												
CALM	>	><	><	><	> <	> <	> <	> <	$\supset <$		><	. 5	
	. 6	2.5	16.3	50.7	24.4	4.9	. 1					100.0	14

TOTAL NUMBER OF OBSERVATIONS

BATA PROCESSING SKAPCH ATR PEAT EN SERVICE/SAC

2

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

JUMNSTON ISLAND/PACIFIC IS	45-71	; <b>c T</b>
STATION NAME	YEARS	HONTH
ALL	WEATHER	1200-1400
	CLASS	HOURS (L.S.T.)
	CONDITION	
	STATION HAME	STATION HAME  ALL WEATHER  CLASS

CALM	$\geq$	$\geq \leq$	> <	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	1.0	
VARBL			<							L			
NNW			2									2	8
NW			1									.1	10
WNW	<b></b>												
w												. 2	
wsw		1	1									. 2	9
SW	L		1	1	. 1							. 3	1.1
\$SW	L											1	16
S			3	. 3	1	1						. 8	12
SSE			5	2	1							. 9	12
SE			. 8		, 3		. 1					2.5	11
ESE	1		2.0	4,8		,2						9.3	1.7
E		.6					• 1					40.2	1.3
ENE		. 3	4.9	15.1	11.0	2,2						33.4	13
NE		. 5	1.4	4.4	2.4	. 2		• 1				9.3	14
NNE			. 3	.6								1.0	12
N	. 1	• 1	. 2	• 1								. 5	- 1
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

1767

USAFETAC  $^{\text{FORM}}_{\text{JUL 64}}$  0-8-5 (OL-1) previous editions of this form are obsolete

DATA PROCESSING SRANCH ETAC/USAF AIR FEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21603 STATION	STATION HAME	45=71 YEARS	:;CT
	ALL	WEATHER	1500=1700 HOURS (L.S.Y.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1		. 3	. 1								. 4	8.6
NNE		. 3	.6	. 2	. 2							1.4	9.7
NE	. 3	. 3	2.0	5.5	2.9	. 3	. 1					11.3	14.1
ENE	. 1	. 6	4.8	16.5	11.8	2,1	1					35,9	15.1
E		1.0	7.6	20.5	8,5	_ 1.1						38,8	13,7
ESE		. 3	1.2	3.7	1.0	1						6,4	13,1
SE	1		. 8	. 6					L			2,2	10.3
SSE		4	. 2	3		1						1.1	9.8
\$			1	3	1	1						. 6	13.3
ssw		1		. 3	2				l			, 7	13.5
sw			1						L			. 1	10.0
wsw	- 1				1							. 2	10.3
w											L	. 1	5,0
WNW	1	1	1									2	4,3
NW_	L	1										. 1	5.0
NNW												l l	
VARBL												11	
CALM	><	$\geq \leq$	$>\!\!<$	$\geq \leq$	$\geq \leq$	><	$>\!\!<$	$>\!\!<$	$\geq \leq$	><	><	. 7	
	7	3.0	17.8	48.2	24.8	4.0	. 1					100.0	13.9

TOTAL NUMBER OF OBSERVATIONS 1765

DATA PRICESSING BRANCH ETAC/USAF AIR EATHER SERVICE/MAC 2

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

160 T	<u> ၂၅۲4</u>	NSTON I	SLAND/	PACIFI	C 15		45	-71		YEARS				)CT
SIATION		_				ALL W	EATHER				<del>_</del>		180	0-2000 (L.S.Y.)
						CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N		• 1	• 1	.1	• 1							. 2	10.5
	NNE		. 2	7	.3	, 1							1.3	9.9
	NE	1	, 5	1.4	3.9	3,4	, 5						9,7	14.5
	ENE	. 2	. 6	6.9		12.4		. 1					39.6	14.9
	E	, 2	1.0	6.1	20.9	8,3	1.6	• 1					38,2	
	ESE	1	Ε,	1.2	3,3	1.1	3	. 1					6.5	13.8
	SE		, 3	. 9		. 2	- 1						2.1	10.9
	SSE	1	. 1	, 2	-1								. 3	9,3
	5	. 1	• 1	, Z	. 1	, 3							.7	13,1
	ssw			. 2		. 1							. 3	11.6
	sw	<u> </u>		. 1	-,1	. 1					1		. 7	12.0
	wsw		• 1										.1	
	w													
	WNW		. 1										. 1	5.0
	NW													
	WNM		.1	. 1									. ?	7.0
	VARBL													
	CALM		> <	> <	> <	><	> <	><	> <	> <	> <	$\overline{}$	. 5	

TOTAL NUMBER OF OBSERVATIONS 1766

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

100.0 14.2

DATA PROCESSING GRANCH ETAC/USAR AIR MEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21603	_ ડું મુના	NSTON	ISLAND/		<u> </u>		45	<u>-71</u>						:CT
STATION			STATION	MANE					1	YEARS				ONTH
						ALL W	EATHER			_			2100	0-2300
						cı	ASS							(L.S.T.)
						COM	DITION							
	SPEED	1			ł									MEAN
	(KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	<b>%</b>	WIND SPEED
		<del> </del>								<b></b>			<u> </u>	
	N	<b>↓</b>											. 1	12.0
	NNE	L	2	2							1		. 6	9.6
	NE		1 .5	1.5	3.6	2.6	.6						8.9	14.3
	ENE		1 .7	6.0	15.9	12.3	3.0	• 1					38.0	
		1	1			9 6					1		40 3	

DIR.				,,,,,			35 55	31 10	1	10.00		~	SPEED
N				• 1								. 1	12
NNE		2	. 2	٤					[	[		. 6	14
NE	1	. 5	1.5	3.6	2,6	.6						8,9	14
ENE	. 1	, 7	6.0			3.0	. 1					38.0	15
Ę	. 1	1.1	6,9	22.5	7.8					1		40.3	14
ESE		- 4	1.5			.3						7,6	13
SE		. 3	.5	.7	. 5	.1						2.0	
SSE		.2	. 3	. 2								. 7	9
\$			. 2		. 1	.1						.6	13
SSW			. 1	. 1		• 1						. ?	13
SW	. 1		. 2	• 1	. 1	•1						.4	11
wsw									T				
w		. 1	.1									. 1	7
WNW													
NW				.1								.1	15
MMM		. 1		.1					ļ — —			.1	9
VARBL													
CALM		$\geq$	$\geq \leq$	><	$\times$	$\geq$	$\times$	$\geq$	$\geq$	$\geq$	$\searrow$	. 3	
	. 3	3.4	17.6	47.5	24.8	6.0	. 1					100.0	14

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING SHANCH ETAC/USAF AIR PEATHER SERVICE/MAC

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21603 STATION	JIBHNSTON ISLAND/PACIFIC IS	45-71 YEARS	NOT V
	ALL	WE ATHER CLASS	0000=0200 HOURS (L.S.Y.)
		ONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 1	. 2	.3	. 5	. 1	• 1						1.3	9.9
NNE		. 2	. 2	. 4	. 5	. 1						1.5	13.6
NE	. 2	. 5	1.7	3.6	2.1	. 5	. 1					8.7	13,9
ENE		. 6	4.3	15.6		2.4	.1					33,6	15.2
E	2.	, 9	4.2	21.9								39.4	14.8
ESE	. 2	. 2	2.1	3.5	1.2	, 4			$\overline{}$			7.6	13.2
SE	- 1	. 3	1.2	. 9	. 2							2.7	10.6
SSE		. 1	.6	. 3	. 1	.2						1.3	12.5
S		. 1	. 4	. 1	. 1	• 1	• 1	• 1				.9	13.7
ssw			. 2									. 2	8.8
sw		. 3	.1	1								, 5	7,2
wsw			. 3	1								, 5	8,6
w		- 1	1									. 3	8,8
WNW		. 2										, 2	5.0
NW				1								. 2	8.0
NNW			. 1	. 2	- 1	• 1						.4	14,9
VARBL													
CALM	><	><	><	$\times$	><	><	> <	> <	$\geq <$		><	. 7	
	. 7	4.3	15.9	47.4	24.9	5.9	2	.1				100.0	14.

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING "RANCH FTAC/USAF AIR FEATHER MERVICE/MAC

2

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	jun	NSTON I	SLAND/	PACIFI	<u>C 15</u>		45	-71						√۲۱۷
STATION			STATION	MAME			<b></b>		,	YEARS				ONTH
		_					EATHER							0-0500
						EL	A88						KOURS	(L.S.T.)
		_				CONT	NOTION							
											_			
					,							<del></del>		
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N		.2	. 5	2	, 2	• 1	. 1					1,2	12.8
	NNE		. 3	. 4	. 4	. 5	• 1						1.6	12.7
	NE	. 1	.7	1.2	3.1	2.4	. 4						7.8	14.1
	ENE		. 8	4.7	15.5	10.6	2.5	. 1					34.3	15.0
	E	. 1	1.0	5.1	20.1	11,2	2.1						39.5	14.9
	ESE	.1	. 4	2.1	3,5	1.2	. 2						7.3	12.8
	SE		. 4	1.5	1.2	. 1	- 1	.1					3.3	11.2
	SSE		, 3	.2	.2	.1	• 1						. 9	11.5
	S			. 2	. 4		_ 1						.7	
	ssw			.2	. 1			. 1					. 4	13.3
	sw	. 1	. 2	. 2	. 2								. 7	8.1
	wsw		. 1	.2									. 2	8.0
	w	. 1	. 1	.1									. 3	5,2
	WNW													
	NW		. 1		. 2								, 2	11.0
	NNW		. 1	. 2	. 1	. 3							. 7	14,2
	VARBL									<u> </u>				
	64144			$\overline{}$	$\overline{}$		$\overline{}$		$\overline{}$				. 8	

TOTAL NUMBER OF OBSERVATIONS

1652

DATA PRICESSING PRANCH FTAC/USAF AIR FEATHER SERVICE/MAC

2

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21503	JUHNSTON ISLAND/PACIFIC IS	45-71		6 f) <b>V</b>
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		0600-0800
		CLASS		HOURS (1.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1	. 2	. 4	. 4	. 2	. 2						1.4	12.
NNE		. 2	. 4	9	.6							2.1	13,
NE	. 1	9	1.2	2.6								7,2	14.
ENE	. 2	. 0	4.2	14.5	9.8	3.2	• 1					32,6	15.
E	. 1	. 5			12.1	2.8						41.6	15.
ESE		.2	1.5	3.3	1.5	. 2						6.7	13.
SE		. 5	.7	1.6	. 2	. 2						3.2	11,
SSE	. 1		.4	. 2								,7	9.
S	. 1	• 1	. 5	. 4		. 2	• 1					1.3	12.
SSW	. 1		. 2	. 1								. 4	9,
sw	- 1	. 3	. 2	. 2		. 1						. 8	9.
wsw	- 1	• 1	. 4									. 5	7.
w									1			<del>-</del> -	
WNW													
NW		. 2							,			. 2	5,
NNW		. 2	- 1	. 3	. 2	• 1			R			. B	13.
VARBL	1								,,			<b>"</b>	
CALM	><	> <	$\times$	><	><	> <	$\times$	$\times$	$\supset <$	$\searrow$	>	. 4	
	. 7	3.8	15.8	45.1	26.7	7.3	.2					100.0	14.

TOTAL NUMBER OF OBSERVATIONS 1650

CATA PRIESSING BRANCH FTAC/USAF AIR EATHER SERVICE/FAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

216(-1	UNINSTEN ISLAND/PACIFIC IS	45-71	<b>₩</b> 0 <b>V</b>
STATION	STATION NAME	YEARS	MONTH
	ALL	WEATHER	0900-1100
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		. 2.	. 2	. 3	. 4	•1				† <del></del>		1.1	12.
NNE	. 1	• 1	. 4	. 9	, 5							2.0	13.
NE		. 3	1.2	2.8	2.2	. 4						7.0	14.
ENE	. 1	. 5	3.5	13.8	12.9	1.7	• 1					32.5	15.
Ē		, 5	5.8	21.0	12.9	2.1	• 1					42.4	15.
ESE	. 1	- 4	. 9	4.1	1.3	. 2				Ì		7.0	13.
SE		, 2	1.5	1.1	. 3							3,1	10.
SSE	. 1	• 1	. 4	, 3	. 2							1.0	11.
S	. 1	. 2	. 6	. 1		. 2						1.2	lc,
ssw		. 2	, 2	- 1								. 5	7.
SW				. 3								. 7	11.
wsw			. 2									. 2	9,
w			- 1									1	9.
WNW	L	نا و										. 1	6,
NW			1									. 2	6.
NNW		. 1	. 1	. 4	. 2							.7	13.
VARBL										L			
CALM	><	$\geq \leq$	$\geq <$	><	><	><	$>\!\!<$	$\geq <$	><	><	$\times$		
	. 4	2.9	15.7	45.1	31.0	4.7	. 2					100.0	14.

TOTAL NUMBER OF OBSERVATIONS 165

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0.8.5 (OL·1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

د د ف در د

ATA PROCESSING BRANCH ETACIUSAF AIR EATHER NERVICEIMAC 2

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1003	4013	STON I	SLANO/	PACIFI	CIS		45	-71			<del></del> .			√11 <b>V</b>
STATION			STATIO	NAME						YEARS				ONTH
						ALL N	EATHER.		·				1200	0-1400
						CI	.A\$\$						HOURS	(L.S.T.)
						con	DITION				<del></del>			
	SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N N													
	NNE		9.7	- 2	3	. 3	<del></del>	•1			<del> </del>		1.5	11.8
				8	1.0	- 4	<del>.</del>			<del></del>			2.5	12.5
	NE	-1	.2		2.3	2,2		ļ		<del> </del> -			6,5	
	ENE	ļ	. 4	3,4	14.5	11.5	1,4			ļ			31.6	15.5
	E	1	. 7	4.7	21.1	12,7	1.1	1					40.4	14.9
	ESE		• 4	1.8	5.0	1,9	1			\			9.3	13,3
	SE	1	4	1.5	. 7	2				ļ			2,9	13.3
	SSE		. 4	4		. 2	1			L			1.6	12.1
	S	L	2	3	2			-1					, 7	10.5
	ssw	1	1	. 2									. 4	6.0
	sw			. 5	. 4								1.0	10.1
	wsw		. 1	. 2									, ?	10,1
	w		. 1	.1									. 7	8,0
	WNW			. 1									. 1	10.0
	NW		. 2	. 1	. 4								. 6	
	NNW		- 1		. 2		. 1			<del> </del>			. 4	15,6
	VARBL												-	
	CALM	$\geq \leq$	><	$\geq <$	$\geq <$	$\geq \leq$	$\geq <$	$\geq$	$\geq <$	$\geq$		><	• 1	
			2 4	15.0	4.4 (3	20.5	2 /	4					100.0	14 4

TOTAL NUMBER OF OBSERVATIONS

1650

ATA PRINTSING RAWER FTACTUSAL TIR EAT EN SERVICE/MAC

# SURFACE WINDS

100.0

1651

TOTAL NUMBER OF OBSERVATIONS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21C TATION	<u></u>	NST N 13	SLAND/	ACIFIC	CIS		45	-71		VEARS.				DRYN
			5181108				~ A = . 1 =							
						ALL W	EATHER				<del></del>		1500	1700
														(1,
		_				CON	IDITION							
		-							<u></u>					
	SPEED	ır — T	—		<del></del> -						T	<del> </del>		
	(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	, ,	MEAN WIND SPEED
	N		. 2	.4	. 4	. 2	• 2				<del></del>		1.4	13.1
	NNE	- 1	. 4	. 7	1.0	.6						•	7.0	12.5
	NE	. 4	. 2	1.0	3.6						• –		$\frac{7 \cdot 6}{7 \cdot 3}$	13. P
	ENE	. 1	. 3	3,4	16.2	12.2	2.0		• 1				34.2	15.5
	E	. 1	. 8	4.0			1.4				1	• • • • • • •	" <u>3₽, "</u> "	13.0
	ESE		. 2	2.1	3.3	1.5					1	:	7.3	13.2
	SE	. 2	. 4	. 9	1.0	. 4					1		3.0	10.6
	SSE	. 2	. 2	. 4	.4			.1					1.7	10.2
	S	. 1	. 2	, 3	- 1	. 3					ļ		. 9	11.5
	ssw	. 1	, 3	. 2	. 1								. 7	7.5
	sw		. 1	. 3	. 4		• 1						· P	12,3
	wsw			. 1	. 1								. ?	10.7
	w	. 1	• 1	• 1							1		. 2	5.7
	WNW	i	. 1	. 1	. 1	. 1							. 3	11.6
	NW	. 1	• 1	.1									. 2	6.9
	NNW		• 1	. 1	. 1	. 3							. 4	14.8
	VARBL													

USAFETAC  $\frac{\text{FORM}}{\text{JUL-64}}$  0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

HATA PRICESSIN' BRANCH TACZUSAF HIR EATHER LEFVICEZMAC

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

216-3	JUNESTON ISLAND/PACIFIC IS	45-71	r. MV
STATION	STATION NAME	YEARS	MONTH
	ALL	WEATHER	1400-2000
		CLASS	HOURS (L.S.T.)
	<u></u>		
		KOITIONO	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
×		. 2	. 2	. 5	2	٠Z						1.3	14.
NNE	.1		7	. 8	5	. 1					_	2.5	12
NE	. 3	. 2	1.7	4.4	1.6	. 5	• 1					8.7	13
ENE	. 1	. 7	3.7	16.0	14.2	2.6	. 2	• 1				37.7	15
Ę	. 1	. 8	3.6	19.7	11.1	. 8						36.1	14
ESE		, 4	1.4	2.8	1.1	• 2						5,9	12
SE	. 1	. 5	.7	1.1	. 2	. 1					-	2.8	10
SSE		. 2	.2	. 2	. 3	• 1	. 1	• 1				1.1	15
S		. 5	. 2	. 1	- 1		• 1					1.0	9
ssw	- 1	. 2	. 2									. 4	6
sw		. 1	. 2	. 2								, 5	9
wsw		. 1	.1									. 2	6
w			.1	1								. 2	10
WNW		• 1	1	. 1								. 2	9
NW			1									. 1	11
NNW					. 2							. 3	13
VARBL										1			
CALM	><	><	><	><	> <	><	><	> <	> <		><	. 9	
	. 7	4.5	13.0	46.2	29.6	4.0	. 4	. 1				100.0	14

TOTAL NUMBER OF OBSERVATIONS

1654

SATA PRICESSING SHANCH ATR PEATTER VERVICE/HAC

> WNW NNW VARBL CALM

2

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u> الال                                  </u>	NST IN 1	SLAND/I		C 15		45	<del>-7</del> 1	- Y	EARS				NTH
	_					FATHER							)=230
	_				CON	DITION	·						
		<del></del> -						<del></del>	- <del>-</del>				
	1			<del></del> 1		<del></del>		·		<del></del> -		гт	
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N		. 2	·ź	.2	. 2	. 2						1.1	13.
NNE		. 1	. 2	. 7	. 8	, 2						2.1	15.
NE	.1	. 2	1.6	2.4	2,2	, 3	• 1				- 1	7.4	14,
ENE	. 1	1.0	3.8	16.6	11.0	3.1	. 2	• 1			_ [	35. A	15.
E	.1	1.1	4.1	20.4	11.4	1.6	. 1					38.8	-14,
ESE		. 5	1.7	3,4	1.6	• 1				i	1	7.3	13,
SE	.1	.5	1.0	1.0	. 2	. 1	• 1					2.8	11.
SSE	1		. 3	. 2	. 2							. 7	13,
s	1	. 1		. 1				• 1	- 1			. 7	16.
ssw			• 1		. 1							. 4	8,
	ii ii	2									- 1		<u> </u>

TOTAL NUMBER OF OBSERVATIONS

1654

100.0

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0.8-5 (OL-1) previous editions of this form are obsolete

DATE PROCESSING BRANCH FTAC/USAF AIR FEATHER SERVICE/MAC

2

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u>71693</u>	JUMESTON ISLAND/PACIFIC IS	45=71	08.0
STATION	STATION NAME	YEARS	MONTH
	ALL	WEATHER	0000-0200
		CLASS	HOURS (L.S.T.)
	CC	ONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
z	. 1	. 4	.8	, 5	.1					<del>                                     </del>		1.8	9,3
NNE		. 4	.6		1,2	. 2	• 1					4.1	14.4
NE	. 1	. 8	2.3	4,4	5,2	2.7	.3					15.8	16.
ENE	. 1	.6	4.1	9.5	9.9	3.9	• 2			1		28.3	16.
E		. 6	5.8	15,5	9.1	2.0	•1			1		33.7	14.5
ESE	.1	.4			1.2	.6				<u> </u>		7.1	13.3
SE		. 3	1.0	. 7	. 1	. 2						2.4	11.4
SSE	. 1	. 2	. 5	. 5	. 2	. 2					i	1.6	12,2
S		.1	. 2	۶.								8.	10.8
SSW		. 2	.1	Ε.	.1					_		. 6	11.
sw	. 1	. 4	.1	. 4	.1	. 2	• 1	. 1				1.4	13.4
wsw		.1	.1		. 1	.1		.1				.4	19.3
w		.1	.1	• 1			• 1					. 2	14.3
WNW			. 2	. 1	. 1	····-	• **					.4	12.
NW		. 1	.1	. 2								.4	11.3
NNW	. 1	. 4	, 2					• • • • • • • • • • • • • • • • • • • •				.6	5.6
VARBL							_					1	
CALM	><	><	><	$\geq \leq$	><	$\times$	><	$\times$	$\geq$	$\geq$	$\searrow$	. 5	
	. 5	5.0	18.0	37.1	27,3	10.9	۲,	. 1				100.0	14.9

TOTAL NUMBER OF OBSERVATIONS

1699

BATA PRICESSING BRANCH ETAC/USAL AIR FEAT ER SERVICE/MAC

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

216135 STATION	JIDHNSTON ISLAND/PACIFIC IS	45=71 YEARS	UFC MONTH
	ALL	WEATHER CLASS	0 3 00 = 0 5 0 C
		COMPITION	

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		. 2	. 6	. 6	. 2		-			í		1.7	10.9
NNE	1	2	. 9	1.5	.6	. 6						3.7	14.1
NE		. 5	2.4	4.4	4.2	2.9	. 5					15.0	16.7
ENE	1	. 7	4.7	9.9	11.4	3.2	. 2					30.1	15.7
E	. 1	. 9	6.0	13.4	9,8	2.1	. 1					32.4	14.8
ESE	. 1	. 1	1.5	2.8	1.8	. 6			I			6.8	14,3
SE	. 1	. 5	.5	. 5	. 3	- 1			]			2,2	10,9
SSE	. 1	. 2	. 5	.8	. 1	1	. 1					1.9	12,3
5	. 1	. 1		. 2								. 9	9,9
ssw		. 2		. 4	1	1	. 1					. 9	15,6
sw			. 2	. 2		• 2						. 5	
wsw	. 1	. 2	-1	. 2	. 2							. 8	12.5
w		. 2	. 1	. 1								. 4	7,3
WNW			2			1						. 4	14,8
NW			. 2									. 5	9,0
NNW		. 1	.4	. 1	. 1							.6	10.1
VARBL													
CALM	><	$\geq <$	$\geq \leq$	$\times$	$\geq \leq$	$\geq <$	$\geq \leq$	$\geq <$	$\geq \leq$	$\geq <$	><	1.1	
	.6	4.1	18.8	35.5	28.9	10.2	, 9					100.0	14,8

TOTAL NUMBER OF OBSERVATIONS

DATA PRICESSING RANCH ETAC/USAF AIR FATHER HERVICE/HAC

2

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

216:14 STATION	100	N5T-IN 1	SLAND/	PACIFI	CIS	15 45=71								,F.C	
STATION							YEARS						060G=0800		
		_	ALL WEATHER  CLASS											(L.S.T.)	
		-	CONDITION												
	SPEED (KNTS) DIR.	1 · 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED	
	N		. 4	• 2	.4	• 1							1.6	10.3	
	NNE	.1	. 3	. 8		, 8		• 1	.1		1		4.2	14,5	
	NE		.6	2.2	5.1	4,7	2,8	. 1			i		15.5	16.2	
	ENE		.7	4.4		10.5	3.9	. 2	. 1				30.5	16.0	
	Ę	, 3	. 9	5.5	12.9	9,6	1.9	• 1			<u> </u>		31.1	14.7	
	ESE		.1	2.1	3,4	1.6		. 1			1		7.4	13.5	
	SE		- 1	1.0		, 1	•1	• 1			1	1	2,2	12,2	
	SSE		1	. 5	. 2	, 4	1						1.4	13.3	
	S		1		. 4	1	. 1						1.0		
	ssw	<u>L</u>	, 2	. 2	,2	1	1	• 1					. 9	13,2	
	SW			1	, 2	1	2	• 1				1	, 9	14.1	
	wsw	ال	2		3			. 1					.7	12.7	
	w	<u> i                                     </u>	1	1		- 1	. 1						. 3	12,2	
	WNW			- 1			1						. 2	13.7	
	NW			2									. 4	7,2	
	NNW	<u> </u>	3	5	. 1	. 2							1.0	9.4	
	VARBL	L													
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	. 7		
	I	1 -	l										_		

USAFETAC  $\frac{\text{form}}{\text{JUL 64}}$  0-8-5 (OL-1) previous editions of this form are obsolete

TOTAL NUMBER OF OBSERVATIONS

1699

CATA PROCESSING BRANCH FTAC/USAF AIR FEATTER SERVICE/MAC

2

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21603	JOHNSTON ISLAND/PACIFIC IS	45-71	UEC
STATION	STATION NAME	YEARS	MONTH
	ALL	WEATHER	0900-1100
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N		. 4	. 5	.6	- 1							1.5	10.
NNE	.1	. 2	. 6	. 9	9	6						3.4	15,
NE		. 2	1.7	5.2	4,7	3.0	. 1					15.0	16,
ENE	. 1	. 8	3.6	12.1	10.7	3,4	.1					30,9	15.
E		.7	4.6	14.4	8,6	2,2	• 1					30.6	14.
ESE	1	. 5	2.1	4.2	1.2	. 2	.1					8,4	13,
SE	.1	- 1	. 8	, 9	. 4	• 2						2,5	13,
SSE	. 1	. 2	. 3	. 4	. 4	. 1						1,5	12,
S	. 1	. 4	. 3			. 1						1.4	10,
ssw		. 1	. 4	. 3	. 1							1,2	13,
sw		. 2	. 2	4		1						. 9	13,
wsw	. 1		1		. 2							,6	13,
w		. 2		. 3								, 5	11,
WNW		1	1	. 1								, 2	8,
NW		1	. 2	1								. 4	8,
NNW		. 2	. 2	1								. 5	7,
VARBL													
CALM	><	><	><	><	><	><	><	$\geq <$	><	$\supset <$	><	.7	
	. 5	4.5	15.7	40.7	27.4	10.0	. 5	.1				100.0	14.

TOTAL NUMBER OF OBSERVATIONS

1697

USAFETAC  $\frac{\text{FORM}}{\text{JUL-64}}$  0-8-5 (OL-1) previous editions of this form are obsolete

The same of the same

PATA PRUCESSING ERANCH FTAC/USAF AIR MEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21603	JUHNSTON ISLAND/PACIFIC IS	45-71	UEC
STATION	STATION NAME	YEARS	MONTH
		NEATHER CLASS	1200-1400 HOURS (L.S.T.)
	cc	ONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 2	. 3	.6	1.0								2.1	9.
NNE			. 9	1.7	1.2	. 4	.1					4.4	15.
NE		. 4	2.0	4.9	4,9		• 1					14.3	16.
ENE		.3	3.7	10.7	11.2	2.7	•1					28,6	12.
E	. 1	, H	5.2	15.2	8.9	2.1	• 1					32.4	14.
ESE		.5	2.1	2,9	1.3	. 2	.1					7.1	13,
SE	.1	• 1	. 8	1.4	. 2	. 2						2.8	12.
SSE	. 1	. 1	.2		.3	• 1		.1		1		1.5	14.
\$		, 3	. 2	. 3	. 2	• 1						1.1	11
ssw		.1	. 3	. 3	, 2	.3		. 1				1.3	17
SW		. 2	.2	. 2	.1	• 1						. 8	11
wsw		• 1		. 4	. 2	• 1						. 8	14
w		• 1	. 1	. 3								. 5	10.
WNW	. 1	. 2	. 1	. 1	.1	• 1						.6	9
NW		, 2	. 2		. 1	• 1						.6	11
NNW		- 1	. 2	.1								. 4	9
VARBL													
CALM		$\geq <$	> <	><	$\times$	$\times$	> <	$\times$	> <	$\searrow$	><	.7	
	. 5	3.8	16.8	40.2	28,9	8.4	, 5	. 2				100.0	14

TOTAL NUMBER OF OBSERVATIONS

1697

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SATA PROCESSING BRANCH ETAC/USAF 2 AIR VEATHER SERVICE/MAC

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u> </u>	I MITCH	SLANO/I	PACIFI	C IS		45	-71	<del></del>	KARS				) E C
					ALL W	FATHER		•					0 <u>-1</u> 700
	_				CI CI	EATHER						HOURS	(L.S.T.)
	_	<del></del>			CON	DITION							
	_												
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		. 2	. 4	.6	. 3							1.7	12.2
NNE	1	ذ و	9		1.1	. 3	. 2					4,9	14.0
NE	<u></u>		1.7	5.6	6,1	2.0	, 3					16,1	16.5
ENE	1	6	4.7	10.9		2.1	. 2					29,6	15.3
E	-1		4.9	14.1	8,6	1.8						30.6	14.6
ESE		3	1.6	2.5	1.2	. 3						6,0	13.6
SE	1	- 5		1.2	2	. 2						3,2	11,1
SSE	<del></del>	- 2			2					ļ. <u> </u>		1,1	11,1
s	<b> </b>	- 2	.5	- 4		2				ļ		1,4	12.0 15.8 14.7
ssw	ļ			. 4		2						1,2	13.8
\$W	<u> </u>	<del>  </del>	2	. 2				1		<b> </b>		.6	14,7
wsw	<del> </del>	4		- 2								6	1304
WNW	- 2			. 5	1							. 9	15,2 12,4 7,7
NW												. B	- 4.4
HNW		<del>                                     </del>	. 2									. 6	7,3 8,6
VARBL				1						<u>-</u>			0,0
CALM			>		>				> <		$\sim$	.5	
	. 7	4.7	17.8	39.0	29.0	7.6	. 9	.1				100.0	14.6

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

•

(

SATA PROCESSING RANCH FTAC/USAF AIR FEATHER SERVICE/MAC

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21603	JUMNSTON ISLAND/PACIFI	IC IS 45=71	t. <b>E C</b>
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1800-2000
	<del></del>	CLASS	HOURS (L.S.Y.)
	•		
	<del></del>	CONDITION	<del></del>

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	_	.5	. 5	. 5	. 2	•1						1.7	10
NNE		. 4	. 9	1.8	1.3	. 8	. 1					5.2	15
NE	. 1	. 2	2.0		6.2	2,8	. 2	. 1				16.7	17
ENE	. 1	.7	3,8	12.2	10.9		, 3					30.5	15
E	. 1	1.1	4.9		9.2	2,3	• 1					29.4	14
ESE		. 5	1.9	2.9	1.2	.3						6.8	13
SE		.7	,6		. 1	• 1						2.1	9
SSE		. 2	.3	.6	. 3	.2						1.6	14
s		• 1	. 2	. 4	. 4	• 1				·		1.1	14
ssw		• 1	.1	. 2	. 2	• 1	. 3			T -		. 9	20
sw	. 1		.1	.2								. 5	10
wsw		. 1	.3	.2	. 1							.7	11
w	- 1		. 2									.6	10
WNW		. 1	- 1	. 2	- 1	• 1						. 5	12
NW	- 1	. 2	. 2									. 5	6
NNW	. 1	.1	. 2	. 1								. 5	7
VARBL												· · · · · · · · · · · · · · · · · · ·	
CALM		>	> <	>	><	$\times$	$\times$	> <	> <		><	.7	
	. 6	4.9	16.2	37.1	30.1	9.3	. 9	.1				100.0	14

TOTAL NUMBER OF OBSERVATIONS

1699

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING PRANCH ETACZUSAR AIR FEAT ER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

21603	<u> </u>	45 THN 1	SLAND/	MAHE	CIS		45	-71		YEARS				PEC
						ALL W	EATHER			-				2300
		_				Ci	ASS						HOURS	(L.S.T.)
		_												
						COM	DITION							
		n 1								,			<del></del>	
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N		.4	• 7	. 3	, 3	• 1						1.9	10.3
	NNE		. 2	. 6	1.1	1.2	5	1					4,1	15.2 16.2
	NE		7	2.5	5.4	5.9	2,9	. 1					17.5	16.2
	ENE	. 2	. 9	3.2	10.4	10.7		. 4					29.9	16.3
	E		. 6	4.8	13.6	9.1	2.3	• 1					30.5	15.0
	ESE		. 3	1.6	3.7	1,5	. 4						7,5	13,6
	SE	1	1	. 5	.5	. 2	. 2						1.5	13,1
	SSE	1	1	. 2	. 6	. 2	- 1	. 1					1.3	14.4
	S		. 2	. 4	. 2	1	. 1						1.0	11,2
	ssw			. 2	. 1	- 1	.1		1				. 7	19.8
	sw		. 2	- 4	. 2	. 2	. 2						1.2	13,0
	wsw	. 1	. 1	- 1	. 1								. 4	7,8
	w		2	.1	- 1		• 1				T		. 5	10.4
	WNW			. 2									.4	7,6
	NW					1							. 4	10.2
	NNW	. 1	. 1	. 2	. 1								. 5	8,3
	VARBL													
	CALM	><	$\geq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq$	X	$\geq \leq$	$\times$	. 8	
		7	4.2	10.3	36.6	29.5	11.0	. 8					100,0	15,1

TOTAL NUMBER OF OBSERVATIONS 1696

USAFETAC FORM (1-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BATA PRINTSSTEE PRANTH

2

STAC /USAL ER SELVICE / 4C

### SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

2100 STATION AND PACIFIC IS INSTRUMENT CIG 200 TO 1400 FT W/ VSBY 1/2 MI DR MORE, AND/UR VSRY 1/2 TO 2-1/2 MT W/CTG 200 FT OR MURI

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		. 3	. 4	1.0	. 3	. 3	. 1	• 1				2.5	14.
NNE		. 3	. 4	1.9	1,0			. 1				4.0	14,
NE	. 1	. 3	1.2	3.8	2.8		. 3	, 3				9.9	16,
ENE		• 1	2.3	9.0	7.5	3.6	1.0	. 2				23.8	17.
E		.5	3.6	10.9	8.4	3.2	. 5					27.1	16.
ESE	. 1	, 3	1.5	4.4	3.2	1.8	. 3					11.5	16
SE		.3	1.1	2.6	. 8	, 6	• 1					5.7	14
SSE	. 2	.5	.7	1.1	, 5	, 4	. 1	• 1		****		3.6	13
S		. 3	. 3	1.0	, 3	. 2	. 2	. 2	• 1			2.6	16
ssw		. 2	. 4	.6	. 1	. 1	. 1					1.5	12
sw		. 1	, 2	, 3	, 2	, 3	. 1					1.2	16
wsw	. 1		. 3	. 2	. 3	. 1						1.7	13
w		. 3	. 2	. 3		• 1						. 9	10
WNW	. 1	. 2	, 3	. 4		, 1		. 1				1.3	12
NW			. 3	. 6	. 1	.1						1.7	14
NNW			. 3	.6	, 4	.1	. 1					1.6	14
VARBL													
CALM	><	><	> <	><	> <	> <	> <	> <	> <	><	> <	•6	
	.6	3.8	13.7	38.9	25,9	12.6	2,9	1.0	. 1			100.0	15

TOTAL NUMBER OF OBSERVATIONS

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0.8.5 (OL·1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

### PART D

### CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than PC,OCO feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 5. By month by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

### EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING							VIS	BILITY (ST	IATUTE IAI	LES)						
(FEFT)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 11/2	21%	≥ ;	≥ 3/4	≥ 1/1	≥ %	≥ 5/16	≥ ¼	] ≥ 0
NO CEILING														<del> </del>		
		$\sim$								$\sim$				$\overline{}$	$\sim$	
≥ 1800 ≥ 1500					51.0											72.4
≥ 1200 ≥ 1000																<u></u>
> 700 ≥ 800																
≥ 700 ≥ 600																
≥ 300 ≥ 400					-					97.4				<del>-</del>		91.1
≥ 300 ≥ 200																ļ
≥ 100					95.4		96.9			98.3			<u> </u>	~=		100.

EXAMPLE # 1. Read ceiling values independently of visibility under column at right headed  $\geq$  0. For instance, from the table: Ceiling  $\geq$  1500 feet = 92.6%. Ceiling  $\geq$  500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite \( \gamma \)0. From the table: Visibility \( \gamma \)3 miles = 95.4%. Visibility \( \gamma \)2 miles = 96.9%. Visibility \( \gamma \)1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling > 1500 feet with visibility > 3 miles = 91.0%.

#### ADDITIONAL EXAMPLES

Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of  $\geq$  1500 feet with  $\geq$  3 miles, subtracted from 97.4 read from the table at the intersection of  $\geq$  500 feet with  $\geq$  1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling  $\geq$  500 feet with visibility  $\geq$  1 mile, but < 3 miles; or ceiling  $\geq$  500 feet, but < 1500 feet with visibility  $\geq$  1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

. .

# CEILING VERSUS VISIBILITY

S. MAL & ISTRUMBAN AND IEIC 12

48-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING				,			VIS	BILITY IST	ATUTE MIL	ES:				<del>-</del>		
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2';	≥ 2	≥1"2	≥1'4	≥1	≥ ⅓	≥ 5/8	≥ખ	≥ 5 16	≥ ¼	≥0
NO CEILING ≥ 20000	7.1 7.1	71.1	50.5	71.2	60.5 71.2	60.5	71.2	60.5	60.5	60.5 71.2	60.5 71.2	60.3	70.5	60.5 71.2	60.5	60.5 71.2
≥ 18000 ≥ 16000	7.8	71.8	71.5	71.9	71.2	71.5	71.5	71.5 71.9	71.5	71.5	71.5 71.9	71.5 71.9	71.5	71.5 71.9	71.5 71.9	71.5
≥ 14000 ≥ 12000	38.9 71.2	73.1 75.5	73.1	75.6		73.1	73.1		73.1		73.1 75.6	73.1 75.6	73.1		73.1 75.6	
≥ 10000 ≥ 9000	74.1	78.6 80.5	78.8	60.6		78.9	18.9 80.6		78.9		80.6	78.9	78.9 80.6			
≥ 8000 ≥ 7000 ≥ 6000	77.7 78.8 79.4	82.7 83.8	84.0	82.8 84.0	84.0	82.9 84.0	84.0	82.8 84.0 84.7	82.8	82.8 84.0 84.7		84.0	84.0	84.0	82.8	84.0
≥ 5000 ≥ 5000 ≥ 4500	°0.9	66.2	84.6	86.4	86.4 87.2	86.4	80,5		86.5		86.5	84.7	84.7	34.7 86.5 87.3	86.5 87.3	
≥ 4000 ≥ 3500	0.6 المرود	2A 5	83.7	88.7	88.8	89.8	88.8	_ ` _	88.8	86.8		88.8	88.8	88.8	88.8	88,8
≥ 3000 ≥ 2500	0.2	90.3	70.6		90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.3
≥ 2000	50.9	96.3	96.6	96.7		96.8	96.9	97.0 98.3	97.0	97.0	97.0 98.3	97.0	97.0	97.0	77.0 98.4	
≥ 1500 ≥ 1200 ≥ 1000	21.5	)l	98.9	99.1	99.3	99.1	99.5	99.5	99.3	99.4		99.4				99.6
≥ 900 ≥ 800	91.5		99.0	99.2	99.4	99.4	99.6 99.6	99.7 99.7	99.7	99.8		99.8	99.8	99.8	99.8	99.8
≥ 700 ≥ 600	91.6 91.6	98.4	99.1 99.1	99.2 99.2 99.3	99.5 99.5 99.5	99.5	99.7	99 A	99.7	99,9	99.9	99.9	99.9	99.9	99.9 99.9	99.9 99.9 100.0
≥ 500 ≥ 400	91.0	98.6	99.1	99.3	99.5	99.5	99.7	99.8 99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	91.0	94.6	99.1	99.3	99.5	99.5	99.7	99.8	99.8	99,9	99,9	99.9	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	91.6	l	99.1	99,3 99,3		99.5	99.7	99.8 99.8	99.8	99,9				100.0 100.0		

TOTAL NUMBER OF OBSERVATIONS 136174

USAF ETAC  $^{60RM}_{\rm JUL\,64}$  0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRICESSING FRANCS SSAF ETAC WIR EATHER ERVICEY IC

# CEILING VERSUS VISIBILITY

216 ... 7

JU N T N ISLAM /PACIFIC 15

49-74

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING			_			-	VIS	BILITY (ST	ATUTE MILI	ES)	-					
FEET	≥10	≥6	≥5	≥ 4	≥3	≥21/2	≥ 2	≥1'2	≥1′4	≥1	≥ 1, <sub>d</sub>	≥ 5/8	≥ 1/2	≥ 5 · 16	≥ ¼	≥0
NO CEILING ≥ 20000	13.2	66.1	66.1	66.1	66.1	67.5	66.1	67.5	67.5		67.5			66.1		66.1
≥ 18000 ≥ 16000	54.5	67.6	67.6	67.6	67.6	67,6	67.6	67.6	67.6	67.6	67.6	67.5	67.6	67.6	67.6	
≥ 14000 ≥ 12000	05.9	69.4	68.1 59.4	09.4	69.4	69.4		68.1	69.4					69.4		69,4
≥ 10000 ≥ 9000	57.6 70.3	71.7 74.6	71.7		71.7	71.7	71.7	71.7	71.7	71.7	74.7		71.7 74.7	71.7 74.7	71.7 74.7	
≥ 8000 ≥ 7000	72.1 73.3	76.6 78.0		76.7 78.1	76.7	76.7 78.2	76.7 78.2	76.7	76.7 78.2	78.2		76.7	76.8	- 1	76.0 78.2	
≥ 6000 ≥ 5000	74.0	78.9	79.0	79.0 81.4	79.1 81.5	79.1	79.1 81.5	79.1 81.5	79.1 81.5	79.1 31.5		79.1 81.5	79.1 81.5		79.1 81.5	1
≥ 4500 ≥ 4000	77.3	82.5	82.7 55.2	82.7	82.8	85.3	82.8						82.8 85.4		82.8	
≥ 3500 ≥ 3000	1.3	86.8 88.7	87.0 88.9		87.2	87.2	87.2	87.2	87.2	87.2		87.2	87.2 89.3			
≥ 2500 ≥ 2000	4.9	90.7			91.1	91.1	91.2	91.2	91.2	91.2		96.3	91.3	91.3	91.3	1
≥ 1800 ≥ 1500	9.8 50.4	95.5	90.9		97.3	97.3	97.5	97.5 98.7	97.5 93.7	97.5 98.8						97.6 98.3
≥ 1200 ≥ 1000	90.5 90.0	97.7	98.2 98.3		98.8	98.0	99.0	99.1	99.1	99.2						99.2
≥ 900 ≥ 800	90.7	97.8 97.9	98.4 98.4		99.1	99.1	99.3	99.5		99.6 99.8	~ "			99.7		99.7
≥ 700 ≥ 600	70.7 90.7	97.9	98.4	98.7	99.2	99.2	99.4	99.6		99.8	99.8		-		99.9	
≥ 500 ≥ 400	90.7	97.9		,	99.2	99.2	99.5	99.6		99.8			100.0		100.0	
≥ 300 ≥ 200	70.7	97.9			99.2	99.2	99.5	99.6	99.6		99.8		100.0		100.0	
≥ 100 ≥ 0	90.7	97.9	98.4	98.7	99.2	99.2	99.5	- •	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_

10912

USAF ETAC 19164 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PROCESSING PRANCH USAF ETAG AIR MEATHER SELVICE/MAC

### **CEILING VERSUS VISIBILITY**

1

JUMESTON ISLAND/PACIFIC IS 49=72

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS T ST

CEILING							VIS	BILITY (ST	ATUTE MILI	ES)						
.FEÉT:	≥10	≥6	≥ 5	≥ 4	≥3	≥21/2	≥ 2	≥11/2	≥1¼	≥1	≥ ⅓4	≥ 3/8	≥ %	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000	64.0 65.6	67.6	-	- •			67.6	1	67.6			67.6	67.6		67.6	67.6
≥ 18000 ≥ 16000	65.9	69.6		69.6	69.6 69.8	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6 59.8		69.5
≥ 14000 ≥ 12000	69.0	70.4	70.4	70.4	70.4	7c.4	70.4 73.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4 73.1	70.4
≥ 10000 ≥ 9000	71.0 73.1	75.2	75.2 77.4	75.2 77.4	75.2	75.2	75.3	75.3	75.3 77.4	75.3	75.3	75.3 77.4	75.3	75.3	75.3 77.4	75.3 77.4
≥ 8000 ≥ 7000	74.8	79.3	79.3		79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 6000 ≥ 5000	76.3 78.2	80.9		81.0	81.1	81.1 83.1	81.1	81.1	91.1 83.1	81.1	81.1 33.1	81.1	83.1	81.1 83.1	81.1 83.1	81.1
≥ 4500 ≥ 4000	79.4	84.2	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4 86.6	84.4	84.4 86.6	84.4	84.4
≥ 3500 ≥ 3000	= 2 • 6 = 4 • 2	87.6 89.2	87.8 89.4	87.8 89.5	87.8	87.8	87.9	87.9	87.9	87.9 89.6	87.9	87.9 89.6	87.9			
≥ 2500 ≥ 2000	د بن. و ريا	91.7	ગ <b>ૄ.9</b>	91.9 97.0	91.9	91.9	92.0 97.2	97.2	97.2	92.0 97.2	92.0	92.0	92.0	92.0 97.2	92.0	92.0
≥ 1800 ≥ 1500	72.4	98.0	- 1	94.4 99.2	98.5	98.3	98.6	98.6 99.4	98.6 99.4	98.7 99.4	98.7 99.4	98.7	98.7	98.7 99.5	98.7 99.5	98.7
≥ 1200 ≥ 1000	92.4	98.7 98.8	99.2	99.3	99.5	99.5	99.6 99.7	99,6 99,8	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7 99.9
≥ 900 ≥ 800	72.5 72.5	98.8 98.8	99.4	99.5		99.7	99.8		99.8	99.9	99.9	99.9	99.9	99.9		99.9
≥ 700 ≥ 600	92.5	98.8 98.8	99.4	99,5	99.7	99.7	99.8	99.B	99.8 99.8	99.9	99.9 99.9	99.9	99.9	99.9		100.0
≥ 500 ≥ 400	92.5	98.8	99.4	99.5 99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100 <b>.0</b> 100 <b>.0</b>	100.0 100.0	100.0 100.0	100.0
≥ 300 ≥ 200	92.5	96.8 98.8	99.4	99.5	99.7	99.7	99.8	99,8	99.8	99.9	99,9			100.0 100.0	100.0 100.0	100.0
≥ 100 ≥ 0	52.5 92.5	98.8 98.8		99.5	99.7	99.7	99.8	99.8 99.8	99.8 99.8	99.9	99.9	99.9	100.0 100.0		7 1 7 7 7	100.0 100.0

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

HATA PROBLISSING TRANCH VIN EATHER ENVIOLVING

# CEILING VERSUS VISIBILITY

JE INSTER ISLACION PACIFIC IS

49-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY :STA	ATUTE MIL	ES						
FEET	≥10	≥6	≥5	≥4	≥ 3	≥2°;	≥ 2	≥1'2	≥114	≥1	≥ 1/4	≥ ⅓	≥ 1/2	≥ 5.16	≥ ¼	≥0
NO CEILING ≥ 20000	59.0 63.3		60.7	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 18000 ≥ 16000	15 3 5 1 4 4 0	66.9	56.9	67.0	67.0	67.0	67.0	67.0	67.5		67.0	67.0	67.0	67.C	67.0	67.c
≥ 14000 ≥ 12000	54.6	1 - 1	68.0 70.1	68.1 70.1	68.1 70.1	68.1 70.1	68.1	68.1 70.1	68.1 70.1	68.1 70.1	68.1	68.1 70.1	68.1 70.1	68.1 70.1	66.1 70.1	69.1 70.1
≥ 10000 ≥ 9000	09.1 71.4	77.1 75.5	73.2		73.3	73.3	73.3	73.3 75.7	73.3	73.3 75.7	73.3 75.7	73.3	73.3 75.7	73.3		73.3
≥ 8000 ≥ 7000	73.4		77.9	76.0	78.0	79.3	78.0	78.0	78.0	78.0	78.0	78.0	78.0 79.3			78.C 79.3
≥ 6000 ≥ 5000	15.2	8,18	80.1	80.2	80.2	80.2	80.3	80.3 82.4	80.3	80.3	80.3 82.4	80.3	80.3	80.3	80.3 82.4	80.3 82.4
≥ 4500 ≥ 4000	78.1 79.8		83.4 85.4		83.5 85.6	83.5 85.6	83.6	83,6	83.6	83.6	93.6	83.6	83.6			83.6 85.7
≥ 3500 ≥ 3000	11.3	87.7	88,2		97.2 88.4	87.2 88.4	87.4	87.4 88.5	87.4 88.5	87.4	87.4	87.4 88.5	87.4 88.5	87.4 88.5	87.4 88.5	87.4 88.5
≥ 2500 ≥ 2000	"4.5	94.8	90.5 95.6	95.8		90.7 95.9	90.9	90.9 96.1	90.9	90.9 96.1	90.9 96.1	90.9 96.1	90.9 96.1	96.1	96.1	96.1
≥ 1800 ≥ 1500	20.1 10.7	96.4 97.3	98.3	93.6	97.5	97.5	97.8	99,1	97.8 99.1	97.9 99.1	97.9	97.9	97.9	99.1	99.4	99.7
≥ 1200 ≥ 1000	90.8	97.7	98.5	99.0	99.2	99.1	99.4	99.4	99.4	99.5	99.5	99.5 99.8	99.5	99.8	99.8	99.8
≥ 900 ≥ 800	10.9	97.7	98.7	99.0	99.2	99.3	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99,8	99.9	99,9
≥ 700 ≥ 600	90.9	97.7 97.7	94.7 90.7	99.1	99.3	99.4	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500 ≥ 400	90.9	97.7	98.7	99.1	99.3	99.4	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100 • C
≥ 300 ≥ 200	90.9	97.7	98.7 98.7 98.7	99.1 99.1	99.3 99.3	99.4	99.7	99.8 99.8	99.8	99.9	99.9	99.9	100.0		100.0	
≥ 100	90.9		94.7	99.1	99.3	99.4	99.7	99.8	99.8		99.9				100.0	

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_

# **CEILING VERSUS VISIBILITY**

JEPHSTEN ISLANDAPACIFIC IS

49-72

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST.	ATUTE MIL	E\$)	-					
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2¹⁄2	≥ 2	≥1%	≥1¼	ا≤	≥ ¾	≥ 5/8	≥ 1/2	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000	45.4 56.0	50.6	50.6 62.2	50.6 92.2	50.6 62.2	50.0 62.2	50.6 62.2	50,6 62.2	50.6	50.6 62.2		50.6	50.6	50.6	50.6	50.6
≥ 18000 ≥ 16000	36.7 57.4	62.5	9.00	62.9		67.9	62.9	62.9	62.9	62.9		62.9	63.6	63.6	62.9	62.9
≥ 14000 ≥ 12000	59.5	65.9	66.0	66.0	66.0	56.0 69.2	66.0	66,0	66.0	66.0	69.2	66.0	66.0	66.0	66.0	66.0
≥ 10000 ≥ 9000	57.5 69.1	76.5			75.0 70.8	75.0 76.0	75.0 76.8	75.0 76.8	75.0 76.8	75.0 76.8		75.0 76.9	75.0 76.8	75.0 76.8	75.0 76.8	75.0 76.8
≥ 8000 ≥ 7000	71.2	79.7	79.1 80.4	79.1 80.5	79.1 80.5	79.1	79.1	79.1 80.5	79.1 80.5	79.1 80.5	79.1	79.1 80.5	79.1 80.5	79.1 80.5	79.1	79.1
≥ 6000 ≥ 5000	73.0 74.9	81.1 83.2		81.5	51.5 83.7	81.5	61.5 83.8	81.5 83.8	81.5 83.8	81.6 83.8		31.6 83.8	61.6 83.8	81.6 83.8	81.6	81.6
≥ 4500 ≥ 4000	75.4	83.9			86.2	86.2	84.5	86.5	84.5	84.5	86.3	84.5		86.3	84.5	84.5
≥ 3500 ≥ 3000	77.4	56.3 87.2	67.8		88.6	87.1	87.2	87.2	87.2	87.3	58.2	87.3		87.3 88.2	67.3 88.2	87.3
≥ 2500 ≥ 2000	19.5	94.7	95.4	95,4	95.8		90.1	90.1	90.1 95.9	90.1		90.1			96.0	90.1
≥ 1800 ≥ 1500	36.3	96.4	98.4	98.6	98.9		97.8	97.8	97.8	97.9	99,2	99.2	99.2	99.2	99.2	97.9
≥ 1200 ≥ 1000	7.6.5	97.5	98.8	99.0	99.3	99.1	99.3	99.3	99.3	99.4	99.4	99.4		99.4	99.4	99.5 99.8
≥ 900 ≥ 800	(6.5	97.6	98.8	99,0	99.3	99.4	99.6	99.6	99.6	99.8	99,9	99,9	99,9		99.9	99.9
≥ 700 ≥ 600	16.3	97.8 97.8	98.8	99.1	99.3	99.4	99.6	99.4	99.6	99.9	99,9	99.9	99.9	99,9	99.9	99.9
≥ 500 ≥ 400	0.5 0.5	97.8	98.9	99.1 99.1	99.4	99.4	99.7	99.7	99.7	99,9	99.9	99.9	100• <b>0</b> 100• <b>0</b>	100.0	100.0	
≥ 300 ≥ 200	30.3	97.8	98.9	99.1	99.4	99.4	99.7	99.7	99.7	99.9		99.9			100.0	
≥ 100	6.0	97 A				99.4	99.7	99.7	99.7				100 • 0	100.0	100 • 01	100.0

TOTAL NUMBER OF OBSERVATIONS....

USAF ETAC 101.64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PROCESSING MANCH MSAF ETAC AIR REAL ENVICEZ ME

**CEILING VERSUS VISIBILITY** 

JUMNSTON TEL MENT PACTETE IS

49=72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY ISTA	ATUTE MIL	ESI					-	_
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2⅓	≥ 2	≥1'7	≥1%	≥1	≥ ¾	≥ 5/6	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	47.0	51.2		51.3	51.3 66.5	51.3	51.3	51.3	51.3	51.3 66.5	51.3 66.5	51.3	51.3	51.3 66.5	51.3	51.3
≥ 18000 ≥ 16000	61.3	67.0	57.0 58.1	67.0	67.0 60.1	67.0 68.1	67.0 68.1	07.q	67.0 68.1	67.0	68.1	67.1	67.0 68.1	67.0 68.1	67.0	67.0
≥ 14000 ≥ 12000	69.2	71.3	71.4	71.4 75.4	71.4	71.4	71.4	71.4	71.4 75.4	71.4	71.4	71.4	71.4 75.4	71.4	71.4 75.4	71.4 75.4
≥ 10000 ≥ 9000	73.3	79.7	79.8	H1.4	81.4	79.8 31.4	79.8	79.8	79.8	61.+	79.8	79.8 81.4	79.8 31.4	79.8	79.8	79.8 81.4
≥ 8000 ≥ 7000	76.7	83.2	94.2	84.2	83.3	83.3	93.3 P4.2	83.3	83.3	83.3 84.2	53.3 34.2	83.3	83.3 84.2	83.3 84.2	83.3	83.3
≥ 6000 ≥ 5000	78.3 →0.1	67.1	85.0	87.2	85.1	87.2	87.2	85.1	87.2	85.1	87.2	85.1	85.1 97.3	85.1 37.3	85.1 87.3	85.1 87.3
≥ 4500 ≥ 4000	1.0		H & 0	89.0	89.0	88.0	88.0	88.0	88.0	89.0	88.0	89.1	88.0 89.1	89.0	88.0	85.0
≥ 3500 ≥ 3000	- 3.0	90.5	90.7	89.9 90.7	90.4	90.8	90.8	90.6	90.8	90.8	90.8	90.4	90.8	90.8	90.8	90.8
≥ 2500 ≥ 200°	14.8 18.1	90.1	92.5 90.4 97.9	92.6	92.6	92.6	92.6	96.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	96.0
≥ 1800 ≥ 1500	90.0	97.5 95.6	استما	98.0 99.0	99.2	98.1	98.1	98.1 99.3	98.1	98.1 99.3	98.2	98,2	98.2 99.3	98.2	98.2	98,2
≥ 1200 ≥ 1000 ≥ 900	90.1	98.8	99.2	99.3	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.6	99.6	99.7
≥ 800 ≥ 800	90.1	98.8		99.3	99.0	99.6	99.7	99.5	99.8	99.8	99.8	99.8	99.9	99.8	99.9	99.9
≥ 600	90.1	98.8	99.2	99.3	99.0	99.6	99.7	99.8	99.8	99.8	99,9	99.9	99.9	99,9	99.9	99.9
≥ 400 ≥ 300	50.1	9F.R	99.2	99.3	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	00.1	98.8		99,3	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	90.1	98.8		99,3	99.6	99.4	99.7	99.8	99.8	99.9	99.9	99.9		100.0		

TOTAL NUMBER OF OBSERVATIONS.....

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCE SAF ETAL AIR EATTER SERVECE/MAC

# CEILING VERSUS VISIBILITY

2150 1

JUHNSTON ISLAND/PACIFIC IS

49-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MILE	ES)	-					
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2'2	≥ 2	≥1 ⅓	≥114	≥1	≥ ¾	≥ 3/8	≥ %	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	27.3	62.0 74.7	74.8	62.1 74.9	62.1 74.9	02.1 74.9	62.1	62.1	52.1 75.0	62.1 75.0	62.1	62.1 75.0	62.1 75.0	62.1 75.0	62.1	62.1
≥ 18000 ≥ 16000	ინ.9 ი9.2	75.0 75.3	75.0 75.4	75.2 75.5	75.2 75.5	75.2	75.3	75.3	75.3	75.3 75.6	75.3	75.3	75.3	75.6	75.3	75.3
≥ 14000 ≥ 12000	71.2	76.2 77.8	76.2	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.3	76.5	76.5 74.0	76.5	76.5
≥ 10000 ≥ 9000	74.2 75.2	80.9	81.0 52.0	81.1 82.2	81.1	81.1	81.2	81.2	81.2 82.3	81.2	81.2	81.2	81.2	81.2	81.2 82.3	81.7
≥ 8000 ≥ 7000	77.3 78.2	84.3	84.3 85.2	85.4	84.5 85.4	54.5 65.4	84.5 85.6	35,6	84.6	84.6 85.6	84.6 85.6	84.6	84.6	84.6 85.6	84.6 83.6	84.6
≥ 6000 ≥ 5000	78.6 79.9	85.7		85.8	85.8 87.6	85.8 87.6	86.0	86.0	86.0	85.0 87.8	85.0 87.8	85.0 87.8	56.0 87.8	86.0 87.8		84.0 87.8
≥ 4500 ≥ 4000	^0.0 /1.7	88.2		88.4 87.7	88.5	88.5	89.9	88.6	88.6 89.9	88.6	88.6	88.6 89.9	88.6	88.6 89.9	88.6 89.9	88.6
≥ 3500 ≥ 3000	3.1	90.9		90.3	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5 91.4	90.5	90.5
≥ 2500 ≥ 2000	5.2	95.5	,	93.4	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1800 ≥ 1500	19.2	97.6 98.0	98.4	98.1	98.4	98.4	99.0	99.0	99.6	99.2 99.8	99.8	99.8	99.2	99.2	99.2	99,2
≥ 1200	19.2	99.1	98.4	98.7	99.0	99.1	99.6	99.6	99.6	99.8	99.8	99.5	99.9	99.9	99,9	99.9
≥ 900 ≥ 800	19.2	98.1	98.4	98.7	99.0	99.1	99.6	99.7	99.7	99.9	99.9	99,9	99.9	99,9	99.9	99.9
≥ 700 ≥ 600	19.2	95.1	98.4	98.7	99.0	99.1	99.7	99,7	99.7	99,9	99.9	99.9	99.9	99.9	99.9	99,9
≥ 500 ≥ 400	9.2	98.1 98.1	98.4 98.4	98.7 98.7	99.0	99.1	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99,9	99.9	99,9
≥ 300 ≥ 200 > 100	9.2	98.1	93.4	98.7	99.0	99.1	99.7	99.7	99.7 99.7	99,9	99.9	99.9		99.9	99.9	99.9
≥ 100 ≥ 0	9,2	98,1	98.4	98.7 98.7	99.0	99.1	99.7	99.7		100.0	100.0		• • • • • • • • • • • • • • • • • • • •		100.0	

TOTAL NUMBER OF OBSERVATIONS 11052

USAF ETAC 101 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

NATA PROCESSING CHANGE USAF ETAL PROCESSING CHANGE EAT ER CENTREL CO.

CEILING VERSUS VISIBILITY

216 1 STATION

JUNNST N ISLANT PACIFIC IS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS TST

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES:					<del></del>	
·FEET+	≥10	≥6	≥5	≥ 4	≥ 3	≥2⅓	≥ 2	≥117	≥1¼	≥1	≥ 1/4	≥ %	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	50.7 73.8	63.6	63.7	63.7	63.7	63.7	63.7	•		63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 18000 ≥ 16000	74.0	77,7	77.7	77.7 77.9	77.7	77.7	77.7	77,7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 14000 ≥ 12000	77.1	78.8	74.8		78.8	78.8			78.8 AQ.9	78.8	78.8			78.8 80.9		78.8
≥ 10000 ≥ 9000	79.9 61.0	63.8 65.0	53.8 85.0	85.0	83.8 85.0	83.8 85.0	85.0		83.8		83.8 85.0	83.8 85.0		83.8		83.8
≥ 8000 ≥ 7000	82.7	86.8 88.0	88.0	86.9	86.9	86.9			86.9		86.9	86.9 88.0	88.0	86.9 88.0	88.0	86,9 88,0
≥ 6000 ≥ 5000	64.2 75.1	88.5	88.5	89,6	39.6	89.6	49.6	89.6	89.6	89.4	88.5	89.6	89.6	89.6	89.6	89.6
≥ 4500 ≥ 4000	0.1	90.1	90.1	90.1	90.2	90.7	90.7	90.7	90.2	90.7	90.2	90.7	90.7	90.2	90.7	90.7
≥ 3500 ≥ 3000	· 7.3	91.4 91.9	91.5	91.9	91.5	91.0	92.0	92.0	91.5	92.0	91.5	92.0	92.0	92.0		91.5
≥ 2500 ≥ 2000	62.5	94.0	94.0	94.0 97.8	94.1	94.1		94.1	94.1	94.1	94.1	94.1				94.1
≥ 1800 ≥ 1500	3.2	99.3	98.6	99.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.8	98.8 99.8
≥ 1200 ≥ 1000	93.9	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0		99.9 100.2
≥ 900 ≥ 800	43.9 43.9	99.4	99.7	99.8 99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	93.9	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0		100.0
≥ 500 ≥ 400 ≥ 300	93.9	99.4	99.7	99.8	99.9	99.9	11.	99.9	99.9	100.0 100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 200 ≥ 100	93.9	99.4	99.7	99.8	99.9	99.9	99.9	99.9		100.0	100.0		100.0	100.0	100.0 100.0	100.0
≥ 100	93.9	99.4	99.7	99.8	99.9	99.9		99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS\_

12157

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PATA PRECESSING SKANCH SAF ETAL ALE SELVICET AC

# CEILING VERSUS VISIBILITY

49-401 O ISLANDO FACIFIC IS 48-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST.	ATUTE MILI	ES)						
FEET	≥10	≥6	≥5	≥ 4	≥ 3	≥2%	≥ 2	≥1%	≥1¼	≥1	≥ ¾	≥ 3/8	≥ ⅓	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000	5 e . 1	ú1.3	51.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	51.3	61.3	61.3	61.3	61.3
<u> </u>	12.7	75.7	70.7	76.7	76.7	76.7	70.7	76.7	70.7	76.7	76.7	76.7	76.7	74.7	76.7	76.7
≥ 18000	73.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 16000	73.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 14000	74.4	78.4	74.4	78.4	78.4	78.4	76.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 12000	70.7	80.8	50.8	40.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 10000	79.2	84.4	33.5	83.5	A 3 . 5	83.5	83.5	57.5	A3.5	83.5	83.5	83.5	23.5	83.5	83.5	83.5
≥ 9000	16.1	84.4	84.4	34.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	64.4
≥ 8000	62.1	86.3	80.5	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	P6,6	86.6
≥ 7000	2 و فر 🕙	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	F7.7	87.7
≥ 6000	43.6	88,1	84.2	88.2	88.2	88.2	88.2	88.2	88.2	84.2	86.2	88.2	88.2	88.2	88.2	88.2
≥ 5000	34.9	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.5	89.6	89.6	49.0	89.6
≥ 4500	. 5 . 3	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 4000	6.1	90.9	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3500	.0.0	91.5	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	71.7	91.7	91.7	91.7
≥ 3000	7.1	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2500	46.2	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3		93.3	93.3	93.3	93.3	93.3
≥ 2000	71.6	97.0	97.2	97.7	97.3	97.3	97.4	97.4	97.4	97.4		97.4	97.4	97.4	97.4	97.4
≥ 1800	12.4	97.9	98.1	98.2	98.2	98.2	98.4	98.4	98.4				98.4		98.4	98.4
≥ 1500	63.0	98.8	99.0	99.1	99.2	99.2	99.3	99.4	99.4	99.4		99.4	99.4	99.4	99.4	99.4
≥ 1200	43.0	99.8		99.2		99.3	99.4	99.5	99.5	99.5	<del></del>	99.5	99.6			99.6
≥ 1000	73.0	95.9	99.2	99.3	99.4	99.4	99.7	99.7	99.7	99.8			99.8			99.8
≥ 900	93.0	98.9	99.2	99.4	99.4	99.4	99.7	99.7	99.7	99.8		99.9	99.8			
≥ 800	93.0	99.0	99.3	99.4	99.5	99.5	99.7	99.0	99.8	99.9	99.9	99.9	99.9	-		99.9
≥ 700	93.0	99.0	99.3	99.4	99.5	99.5	99.7	99.8	99.8	99.9			99.9			99.9
≥ 600	33.0	99.0	99.3	99.4	99.5	99.5	99.8	99 8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	73.0	99.0		99.4		99.5	99.8	99.8	99.8	99.9		99.9	100.0	100.0		100.0
≥ 400	93.0	99.0	99.3	99.4		99.5	99.8	99.6	99.8	99.9	99.9	99.9	100.0	100.0		100.0
≥ 300	3.0	99.0	99.3	99.4		99.5	99.8	99.	99.8	99.9		99.9	100.0	****		100.0
≥ 200	93.0	99.0	99.3	99.4	99.5	99.5	- 1	99.8	99.8	99.9	1	: · • I	100.0	100.0		100.0
≥ 100	43.0	99.0		99.4		99.5							100.0	***	100.0	
≥ 0	^3.0						•		99.8						100.0	
	2 . V	770(	1702	7747	7767	7717	7700	7701	77.0	7747	7767	77.7	TUVAU	TANTO	TODOU	100 • O

TOTAL NUMBER OF OBSERVATIONS 12312

USAF ETAC 101.64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSQUETE

DATA PROCESSING PRINC ATH EATHER HENVICENT C

# CEILING VERSUS VISIBILITY

PACIFIC TO STATE OF THE CHANNET TO THE CONTRACT OF THE CONTRAC

-6-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

							VIS	BILITY (ST	ATUTE MILI	ES <sub>1</sub>						
CEILING FEET				<del></del> -			<del></del>									
	≥10	≥6	≥ 5	≥ 4	≥ 3	≥21⁄2	≥ 2	≥1%	≥1⅓	≥1	≥ ⅓	≥ 5/8	≥ ⅓	≥ 5/16	≥¼	≥0
NO CEILING	26.9	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.5	59.6	59.6	59.6	59.6	59.6	59.6
≥ 20000	72.2	75.7	75.8	75.8	75.8	75.3	75.8	75.6	75.8	75.8	75.8			75.8	75.6	75.8
≥ 18000	72.4	76.0	70.0	76.0	76.0	76.0	70.0	75.0	76.0	70.0	76.0		76.0	76.0		76.0
≥ 16000	72.7	76,3	70.4	76.4	76.4	76.4	76.4	76,4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 14000	73.5	77,2	77.2	77.3	77,3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 12000	70.2	80.0	90.0	80.1	80.1	80.1	RQ.1	50.1	80.1	80.1	80.1	30.1	_80.1	80.1	80.1	80.1
≥ 10000	78.9	82.9	32.9	83.0	83.0	83.0	43.0	83.0	83.0		83.0	83.0	83.0			
≥ 9000	50.2	84.3	34.4			84.4	84.4	84.4	84.4	84.4	84.4	84.4				84.4
≥ 8000 ≥ 7000	1-3-1	87.2	87.3	87.3	1	37.3	87.3	87.3	87.3	1	87.3	87.3	A7.3			
	2401	88.3	83.3	38.3		88.3	88.4	88.3	88.3	88.3	88.3	88.3			88.3	
≥ 6000 ≥ 5000	14.5	88.8	68.B			88.9	88.9	88.9								
	65,9	40.3			90.4		90.4		90,4							
≥ 4500 ≥ 4000	16.4	90.8	1	1	l	90.9	90.9	90.9		1		90.9				
	47.4	91.7	91.8		91.4	91.8	91.8	91,8		91.8						
≥ 3500 ≥ 3000		92.3	4 -		92.5		92.5	92.5								- •
	18.0	94.6	97.8		92.5	92.8		92.8		92.9		92.9				
≥ 2500 ≥ 2000	39.2	93.9	94.1		94.1	94.1	94.1	94 . I	94.1	94.2 97.8	94.2		94.2	94.2	94.2	94.2
	2.2	99.2	98.4				98.6	98.0			97.8		97.8			
≥ 1800 ≥ 1500	43.4	93.9	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6			99.7		99.7
≥ 1200	93.4	99.0	99.3		99.5		99.6	99.6		99.7						99.7
≥ 1000	43.4	99.0	99.4	99.5	99.0	99.6	99.7	99.7	99.7	99.9	99.9		- 1	99.9		99.9
≥ 900	93.4	99.0	99.4				99.7	99.7	99.7	99.9	99.9					
≥ 800	93.4	99.0	99.4		99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9			99.9	99.9
≥ 700	93.4	99.0	99.4		99.7	99.7	99.7	99.8		99.9	99.9			99.9		
≥ 600	63.4	99.1	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9			100.0	100.0
≥ 500	93.4	99.1	99.4	99.5	99.7	99.7	99.7	99.8		99.9	99.9	99.9	100.0		100.0	T
≥ 400	4.0	99.1	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0		100.0	
≥ 300	73.4	99.1	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9			100.0	
≥ 200	93.4	99.1	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.9	99,9				100.0	
≥ 100	73.4	97.1	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.9	99.9				100.0	
≥ 0	93.4	99.1	99.4		99.7	99.7	99.7	99.8		99.9	99.9				100.0	

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_

USAF ETAC TUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRINCESSING ARANGA USAF ETAR ATR EATHER SETVICE/FAC

### CEILING VERSUS VISIBILITY

JERNATON ISLAND/PACIFIC IS

44-71

T

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS IST

CEILING							VIS	BILITY (STA	ATUTE MILI	ES:		- ,				
FEET	≥10	≥6	≥5	≥ 4	≥3	≥21/2	≥ 2	≥1'2	≥1¼	≥1	≥ 1,4	≥ >/8	≥ '2	≥ 5.16	≥%	≥0
NO CEILING ≥ 20000	34.1 71.4	57.0 74.9	57.0 74.9	1	57.0	57.0 74.9	57.0	57.0 74.9	57.0	57.0	57.0 74.9	57.0	57.0 74.9	57.0	57.0	•
≥ 18000 ≥ 16000	72.0	75.5	75.5		75.5	75.5 76.0	75.6	75.6	75.6	75.6 76.0	75.6 76.0	75.6	75.6		75.6	
≥ 14000 ≥ 12000	73.9	77.5 80.4	77.5 80.5	77.5	77.5 80.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 10000 ≥ 9000	79.3	83.2 84.6	84.6	83.2 84.5	83.2 84.6	63.2 84.6	83.2 84.6	83.2 84.6	84.6	83.2 84.6	83.2 84.6	83.2	83.2	83.2 84.6	84.6	83.2
≥ 8000 ≥ 7000	02.0	86.7 87.9		86.8 88.0	86.8	86.8 88.0	86.8	86.8 88.0	86.8	86,8 88,0	86.8	86.0 88.0	- X X X	86 . E	86.8 86.0	86.8 88.0
≥ 6000 ≥ 5000	84.2 55.3	89.5		88.4 89.7	88.4 99.7	88.4	88.5	88.5	88.5	88.5 89.8	88.5 69.8	88.5		89.8	89.8	89.8
≥ 4500 ≥ 4000	45.8	90.2	41.9	90.3	90.3	91.9	90.3	92.0	90.3		90.4	90.4	92.0		90.4	92.0
≥ 3500 ≥ 3000	*7.3	92.7	92.5	92.8	92.5 92.8	92.5	92.9	92.6	92.6	93.0	93.0	92.5	93.0	43 C	\$3.0	93.0
≥ 2500 ≥ 2000	"9.2 "1.9	95.9	94.0	97.1	94.0	94.C 97.2	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1800 ≥ 1500 ≥ 1200	43.1	95.0 93.6 98.7	98.2 98.9	98.2 99.0 99.2	98.3 99.1	98.3	99.3	98,5 99,3	98.5	99.3	98.5 99.4	98.5	99.4	98.5	98.5	99,4
≥ 1000	93.3	96.8	39.5	99.3	99.4	99.4	99.7	99.7	99.7	99.7	99.8	99.6 99.8	99.8	99.6 99.8	99.8	99.P
≥ 900 ≥ 800 ≥ 700	13.3	9A . R	99.2	99.3	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99,9	99,9	99,9	99,9
≥ 600	93.3	98.8	79.2	99.3	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0		
≥ 500 ≥ 400 ≥ 300	73.3	94.8	99.2	99.3	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0 100.0
≥ 200	93.3	92.8	99.2	99,3	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	3.3	91.8				99.0	99.8	99.8		- 1			****	100.0	4 4 . 4	100.0

TOTAL NUMBER OF OBSERVATIONS 11899

USAF ETAC RUL64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PRODESSING BRALC ATP EAT ET EPHTCHYTHE

# CEILING VERSUS VISIBILITY

HOURS ILST

AND MATTER TELESCOPE ACTIFIC TO 216 ....

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥21/2	≥ 2	≥1½	≥1 ե	≥1	≥ 3/4	≥ 3/8	≥ ⅓	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000	70.5	63.3	63.3		63.3	63.3	63.3	63.3	63.3	63.3		63.3	63.3			63.3 73.7
≥ 18000 ≥ 16000	70.8	74.0	74.0	74.4	74.0	74.9	74.0			74.0	74.4	74.4	74.0	74.4		74.4
≥ 14000 ≥ 12000	72.2	73.6	75.6	78.4	75.6		75.6 78.4	78.4	75.6 78.4	75.6 78.4	78.4	75.6	78,4	78,4		78.4
≥ 10000 ≥ 9000	76.0	81.4	82.6	82.6		82.6	32.6	81.5	82.6	81.5	82.6	82.6		82.6	82.6	82.6
≥ 8000 ≥ 7000	7.08 1.59	84 B	86.2	86.2	86.2	86.2	86.2	86.2	84.8	84.8	86.2	84.8	86.2	84.2	86.2	86.2
≥ 6000 ≥ 5000	53.5	66.6	88.1	88.1	86.7	88.1	86.7 88.1	86.7	86.7	86.7	88.1	86.7	86.7	88.1	86.7	86.7
≥ 4500 ≥ 4000 ≥ 3500	34.5	90.1 90.1	90.2	90.2		90.2	90.3	89.0 90.3	89.0 90.3 91.1	89.0 90.3	90.3	89.0 90.3		90.3		90.3
≥ 3000 ≥ 2500	7.8	91.5	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7		91.7	91.7	91.7		91.7
≥ 2000	91.6	96.7	96.9	97.0	97.1	97.1	97.2		97.2		97.3	97,3	97.3	97.3	27.3	97.3
≥ 1500	ن و د <sup>د</sup> و و د <sup>د</sup>	92.9	99.1	99.2	99.3	99.3	99.5		99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	93.3	99.9				99.6	99.8			99.9	99.9					
≥ 800 ≥ 700	93.3	99.0	99.3	99.5	99.7	99.7	99.8				100.0					
≥ 600 ≥ 500	93.3 23.3	99.0	99.3	99.5		99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	93.3	99.0	99,3	99.5	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200 ≥ 100 ≥ 0	93.3 93.3	99.0		99.5	99.7		99.8 99.8 99.8	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 11059

USAF ETAC JULIA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# CEILING VERSUS VISIBILITY

2100

JOHNST IN ISLAND/PACIFIC IS

45-71

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS ILST

CEILING							VIS	BILITY (ST	ATUTE MILI	ES:						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2:2	≥ 2	≥11⁄2	≥1¼	≥1	≥ ¾	≥ 5/8	≥ 1/3	≥ 5, 16	≥%	≥0
NO CEILING ≥ 20000	9.0 (عوا	61.6	51.6	61.6	61.6	61.6	61.6	61.6 66.5	61.6	61.6	61.6	61.4	41.6	61.6	51.6	61.6
≥ 18000 ≥ 16000	63.8	66.7	56.7 66.9	66.7	66.7	66.7	66.7	66.7	66.7	66.9	66.7	66.7		66.7	66.7	66.9
≥ 14000 ≥ 12000	54.d	69.9	68.0 59.9	68.0	68.0	68.0	63.0	68.0	69.9	69.9	68.0	69.9	69.9	69.9	48.0 69.9	69.9
≥ 10000 ≥ 9000	(9.7 72.3	73.5	73.5		73.5	73.5	73.5	73.5	73.5	75.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 8000 ≥ 7000	74.4	76.6 80.2	50 J	60.3	78.7	78.7 80.3	78.7	78.7	78.7	79.7 80.4	78.7	78.7	75.7	78.7 80.4		78.7
≥ 6000 ≥ 5000	75.4	80 8 82 8	82.9	80.9	80.9	80.9	82.9	81.0 82.9	81.0 82.9	82.9	81.0 82.9	81.0	"1.0	31.0 87.0	71.0 73.0	83.0
≥ 4500 ≥ 4000 ≥ 3500	79.1	83.7 85.8 87.4	86.0 86.0 87.6		86.0 87.7	83.9 86.0 87.7	83.9 86.1 87.7	85.9 86.1 87.7	83.9 86.1 87.7	83.9 86.1 87.7	83.9 86.1 87.7	83.9 86.1 87.7	83.9 80.1	85.9 86.1	86.1 86.1	83.9 86.1 87.7
≥ 3000 ≥ 3000	4 y	90.2	83.8 90.4	88.9	89.0 90.6	89.0	89.0	90.6	89.0	90.6	89.0	90.6	89.0	99.0	89.0 90.7	89.0 90.7
≥ 2000	9.0	95.3	95.6		95.d 97.4	95.A	95.9	95.9	95.9	95.9	95.9	96.0	76.0 97.6	96.0 97.6	96.0	96.0
≥ 1500	(1.5	97.9	94.4	98.5 98.8	98.7	99.1	98.9	98.9	99.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	71.5 91.5	93.3	98.8	99.0	99.3	99.3	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99,7	99.7	99,7
≥ 800 ≥ 700	71.5	98.3	98.8 98.8	99.0	99.3	99.4	99.5	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99,9
≥ 600 ≥ 500	91.5	98.4	94.9	99.1	99.4	99.4	99.6	99.7	99.7	99.8	99.9	99,9	100.0	100.0		100.0
≥ 400	91.5	91,4	98.9	99.1	99.4	99.4	99.6	99.7	99.7	99.8	99.9	99.9		100.0	*****	100.0
≥ 200	91.5	99.4	9H.9		99.4	99.4	99.6	99.7	99.7	99.8	99.9		100.0	100.0		100.0
≥ 0	91.3	93,4	94.9	99.1	99.4	99,4	99.6	99,7	99.7	99.6	99,9	99,9	100 <b>.</b> 0	100.0	100 d	100.0

TOTAL NUMBER OF OBSERVATIONS

11325

USAF ETAC 101 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATA PROCESSING SHANCH USAF ETAR AIR EAT BE LEMVICEV NC

# CEILING VERSUS VISIBILITY

215

WINGST IN ISLANDING PACIFIC IS

40-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>момин</u> <u>исис</u>-**0**200

CEILING							VIS	BILITY IST	ATUTE MIL	ES:						
FEET	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥217	≥ 2	≥112	≥1′4	≥1	≥ ⅓,	≥ 5/6	≥ 1⁄2	≥ 5 16	≥%	≥0
NO CEILING ≥ 20000	7.0	71.9	71.0	71.7	71.7	71.9	71.0	71.3	71.0	71.0	/1.0 71.3	71.0	71.0 71.3	71.0	71.0 71.3	71.0
≥ 18000 ≥ 16000	7.¥	71.3	71.3	71.3 71.3	71.3	71.3	71.3	71.3 71.3	71.3	71.3	71.3 71.3	71.3	71.3 71.3	71.3 71.3	71.3 71.3	71.3 71.3
≥ 14000 ≥ 12000	6,84 69,0	71.8	71.8	71.8	71.8 72.6			71.8	71.8	71.8	72.6	71.6		72.6	72.6	71.8 72.5
≥ 10000 ≥ 9000	73.7	74.9	77.3	74.0	74.9	74.5	77.4	74.9	74.9	74.9 77.4	74.9	74.3	74.9	77.4	77.4	74.7
≥ 8000 ≥ 7000	74.H	79.2 80.4	20.4	79.3 50.4	79.3 80.3	79.3	80,5	79.3	79.3 80.5	79.3 80.5	79.3		79.3	80.5	80.5	80.5
≥ 6000 ≥ 5000	17.5	81.1	81.2			81.3		82.7	81.3 82.7	81.3		82.7	82.7		A . 7	82.7
≥ 4500 ≥ 4000	77.9	83.5	13.6 85.4	85.4	85.6		83.7	83.7 35.6	83.7	85.6	83.7		83.7 85.6	85.6	115.6	85.6
≥ 3500 ≥ 3000	4.0	87.4	87.4 87.6		37.6	87.6	87.6	89.9	89.9	87.6 89.9	89.9		89.9	49.9	99.9	89.9
≥ 2500 ≥ 2000 ≥ 1800	2.7	91.5 95.7	91.7	96.5	91.9 96.7 97.9	91.9	91.9 96.7 97.9	91.9 96.7	91.9 96.7 97.9	96.8	96.8			96.8	96.8	
≥ 1800 ≥ 1500 ≥ 1200	-1.0	97.3	78.4	99.3	96.8	-	98.8	98.8	98.8	98.9	98.9	98.0	98.9	98.9	94.9	98.9
≥ 1000	71.1	97.9	98.6	93.6		99.1	99.4	99.4	99.4	99.9		99.8		99.9	99.9	1 1 4 4
≥ 800 ≥ 700	91.1	97.9	98.0	98.7 98.7		99.2	99.4	99,5	99.5	99.9	99.9	99.9			100.0	
≥ 600	91.1	97.9	98.6 98.6			99.2	99.4	99.5	99.5	99.9	99.9	99.9	100.0		100.0	
≥ 400	91.1	97.9	98.6 98.0		99.2	99.2	99.4	99.5	99.5	99.9	99.9	99.9	100.0	100.0		
≥ 200	91.1	97.9	98.6 98.6	94.7	99.2	99.2	99.4	99.5	99.5	99.9		99.9	100.0	100.0		100.0
≥ 0	11.1	97.9					99.4		99.5						100.0	

TOTAL NUMBER OF OBSERVATIONS.\_\_\_\_

1300

USAF ETAC 101.64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# CEILING VERSUS VISIBILITY

51000

SUPPLY ISLANDA PARTIES IS

49-72

MONTH ---

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0300

CEILING							VISI	BILITY ST	ATUTE MILI	ES:						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥212	≥ 2	≥119	≥1	≥1	≥ 1/4	≥ >⁄8	≥ %	≥ 5 16	≥ ½	≥0
NO CEILING ≥ 20000	66.4	69.8		69.4 69.8		69.4 69.8	69.4	69.4	69.4	69.4	69.4	69.4	69.4 69.8	69.4	69.4	69.4
≥ 18000 ≥ 16000	6.6	69,3	39.9	69.9	69.5	69.8	67.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 14000 ≥ 12000	07.7	70.1	70.1	70.1	70.1	70 • 1 71 • 2	70.1	70.1	70.1	70.1	70.1 71.2	70.1 71.2	70.1 71.2	70.1	70.1 71.2	70.1
≥ 10000 ≥ 9000	71.1	73.1	73.1 75.2	73.1 75.2	73.3	73.3	73.3	73.3	73.3 75.5	73.3 75.5	73.3	73.3	73.3 75.5	73.3 75.5	73.3	73.3 75.5
≥ 8000 ≥ 7000	72.2	76.6	78.2	76.F	77.0	77.0	77.0	77.0	77.0 78.5	77.0	77.0	77.0	77.0	77.0	77.0	77.0 78.5
≥ 6000 ≥ 5000	74.0	78.8 80.9	31.3	79.2	79.5	79.5	79.5	79.6	79.6	79.5	79.6	79.6	79.6	79.6 81.6	79.6 81.6	79.6 81.6
≥ 4500 ≥ 4000 ≥ 3500	77.1	82.3 84.0 85.7	84.4	82.7	83.0	83.0	84.8	83.0	83.0	84.9	83.0	83.0	83.0	33.0	83.0	84.9
≥ 3000 ≥ 3000	2.3 4.5	68.0 90.3		86.2	86.5 8.88	86.5 88.8 91.3	86.6 88.9	86.0	86.6 89.0	86.6 89.1	86.6	86.6	86.6	86.6	89.1	86.6
≥ 2000	18.8	94.5	95.0	90.7 95.1 95.9	95.7	95.7 96.5	95.7	95.6	95.8	95.9	91.6 95.9	91.6 95.9 96.8	95.9	91.6	91.6 95.9 96.8	91.6 95.9 96.8
≥ 1500	9.4	94.5	97.1	97.2 97.8	97.4	97.9	98.2	98.2	98.2	98.4	98,4	98.4	98.4	96.8 98.4	93.4	96.4
≥ 1000	9.0	97.1	97.9	98.0	98.9	99.0	99.2	99.3	99.3	99.4	99.5	99.5	99.7	99.7	99.7	99.7
≥ 800	9.6	97.1	97.9	98.0	98,9	99.0	99.3	99.3	99.3	99.5	99.6	99.6	99.8	99.8	99.6	99.8
≥ 600 ≥ 500	79.6	97.1	97.9	98.0	98.9	99.0	99.3	99.3	99.3	99.5	99.6	99.6	100.0	100.0	100.0	100.0
≥ 400	29.0	97.1	97.9	98.0	98.9	99.0	99.3	99.3	99.3	99.5	99.6	99.6	100.0	100.0	100.0	100.0
≥ 200	19.0	97.1	97.9	98.0 98.0	98.9	99.0	99.3	99.3	99.3	99.5	99.6	99.6	100.0	100.0	100.0	100.0
≥ 0	. 4.0	97.1	97.9	98.0	98.9	99.0	99.3	99.3	99.3	99.5	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1351

USAF ETAC PRINT 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FATA PROCESSING MANCH USAF ETAL MIR EAT ER TERVICEZORG

# **CEILING VERSUS VISIBILITY**

JEPANIET IL INLINENTE ACTRIC 15

49-72

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

C 000-0800

MONTH.

CEILING							VISI	BILITY (STA	ATUTE MILI	S)						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥21/2	≥ 2	≥1'5	≥1 %	≥1	≥ 1/4	≥ 5/8	د: ≤	≥ 5 · 16	≥%	≥0
NO CEILING ≥ 20000	35.0 56.7	57.B	57.8 59.6	57.8 59.6		57.8	57.8 59.6	57.8 59.6	57.8	57.8 54.6	57.6 59.6	57.5 59.6	57.8 59.6			
≥ 18000 ≥ 16000	7.0	59.8 59.9		59.8 59.9	59.8	59.8	59.8	59.8	59.8 59.9	59.8		59.8		59.8 59.9		59.8 59.9
≥ 14000 ≥ 12000	57.5 58.2	61.6	60.7	61.6	60.7	60.7	61.6	60.7	60.7	61.6	61.6	61.6	60.7	60.7	61.6	60.7
≥ 10000 ≥ 9000	00.1 ^2.6	63.7	53.7	63.7	63.7	63,7	63.7	63.7	63.7	63.7 66.8	63.7	63.7	63.7	63.7	63.7	63.7
≥ 8000 ≥ 7000	74.6 65.7	69.1 70.5	69.1 70.7	70.9	69.2 70.9	70.9	71.1	71.1	69.4	71.1	69.4	67.4	69.4			
≥ 6000 ≥ 5000	66.9 70.2	71.7	72.0 75.6	72.1 75.7	72.1	72.1	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 4500 ≥ 4000	70.7	75.6	76.2 80.4	76.4 80.6	76.4	76.4	76.6	76.6	76.6 80.9	76.6	76.6	76.6 80.9	76.6	76.6	76.6 40.9	76.6 80.9
≥ 3500 ≥ 3000	17.9	63.4 65.6	83.6 66.1	84.0 86.3	84.2	84.2	84.4	84.4	84.4 86.7	84.4	84.4	84.4	84.4	84.4 84.8	84.4 86.9	84.4 86.5
≥ 2500 ≥ 2000	. 5. 9	88.3 94.1	38.8 94.6	94.9	#9.1 95.1	89.1 95.1	89.4 95.3	95.3	89.4	95.4	89.4	89.4 95.4	89.5 95.5	95.5	89.5 95.5	89.5 95.5
≥ 1800 ≥ 1500	9,4 00,5	95.7	96.3	96.6 93.2	96.8 98.4	96.8	97.0	97.0 98.8	97.0	97.1	97.1	97.1	97.1 99.0		97.1 99.0	97.1 99.0
≥ 1200 ≥ 1000	90.6	97.5	98.2 98.4	98.5		98.8 99.0	99.0	99.5	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 900 ≥ 800	40.7	97.7	98.4 98.4	93.0	99.0	99.0	99.3	99.6	99.6	99.8	99.8	99.3	99.9 100.0	99.9	99.9 100.0	99.9 100.0
≥ 700 ≥ 600	90.7	97.7 97.7	98.4 98.4	98.6	99.0	99.0	99.3	99.6	99.6	99.8 99.8	99.8	99.8	100.0	100.0 100.0		100.0
≥ 500 ≥ 400	90.7 90.7	97.7	98.4	98.6		99.0	99.3	99.6	99.6	99.8	99.8	99.4	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	90.7	97.7	98.4 98.4	98.6	99.0	99.0	99,3	99,6	99.6	99,8	99.8		100.0	100.0	100.0	100.0
≥ 100 ≥ 0	90.7	97.7 97.7	98.4	98.6		99.0	99.3	99,6	99.6	99.8 99.8	99.8	- · ' I	7		100.0	

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_

1364

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDIT ONS OF THIS FORM ARE OBSOLETE

# CEILING VERSUS VISIBILITY

JUN NOTEN ISLANDYPACIFIC IS

49-72

0900-1100

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING			_				VIS	BILITY (STA	ATUTE MILI	ES;						
FEET.	≥10	≥6	≥5	≥ 4	≥3	≥2'7	≥ 2	≥11/2	≥1¼	≥ı	≥ 1⁄4	≥ %	≥ ½	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	62.9	64.E	64.d 66.1	64.8 66.1	64.8 66.1	64.8	64.8	64.8 66.1	64.8	64.8 66.1	64.8	64.8 66.1	66.1	64.8	64.8 56.1	64.8
≥ 18000 ≥ 16000	63.0 63.0	66.2	66.2	66.2	66.2	66 . 2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 14000 ≥ 12000	53.2 64.3	66.4 68.1	66.4 68.1	66.4 66.1	56.4 68.1	66.4 68.1	66.4 68.1	66.4 68.1	66.4	66.4 65.1	66,4 68,1	66.4	66.4 68.1	66.4	66.4	66.4
≥ 10000 ≥ 9000	60.6 89.4	70.7	70.7	70.7	70.7	70.7 73.7	70.7 73.7	70.7	70.7 73.7	70.7 73.7	70.7 73.7	70.7 73.7	70.7	70.7 73.7	7C.7	70.7
≥ 8000 ≥ 7000	71.5 72.7	76.0	76.1 77.0	76.1 77.6	76.1 77.7	76.1 77.3	76.1 77.8	76,1 77,8	70.1 77.8	76.1 77.8	76.1 77.6	76.1 77.5	76.1 77.8	76.1 77.8	76.1 77.8	76.1 77.8
≥ 6000 ≥ 5000	74.0	75.9 87.1	79.1	79.1	79.2	79.2 82.5	79.2	79.7	79.2 82.5	79.2 82.5	79.2 82.5	79.2 82.5	79.2 82.5	79.2 82.5	79.2 82.5	79.2 82.5
≥ 4500 ≥ 4000	78.4 51.0	83.8	96.9	84.0 85.9	94.1 50.9	84.2 87.0	84.2	34.2 87.0	84.2 87.0	84.2 87.0		84.2 87.0	84.2	84.2 87.0	84.2 87.0	87.0
≥ 3500 ≥ 3000	"2.8 -4.0	88.8 90.0	90.2	89.0 90.2	90.5	90.5	89.2 90.6		89.2 90.6	89.2 90.6		89.2 90.0	89.2 90.6	89.2 90.6	90.6	90.6
≥ 2500 ≥ 2000	.5.5 (8.8)	91.6	30.0	96.0	96.4		96.6	96.6	92.4	92.4 96.6	96.6	92.4	92.4	92.4	90.7	92.4
≥ 1800 ≥ 1500	9.0	96.6	97.8	97.1		97.6	97.7 98.7	97.7	97.7	97.7 98.8	98.8	97.7 98.8	97.8	97.8	97.8	97.8 98.9
≥ 1200 ≥ 1000	90.2	97.7	98.4	98.1 98.3		99.0	99.0	99.3	99.0	99.2	99.4	99.2	99.3	99.3	99.3	99.3
≥ 900 ≥ 800	30.3 30.4	97.7	98.2	98.3	99.1	99.0	99.3	99.5	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 700 ≥ 600	90.4 90.4	97.7	98.2	98.5	99.1	99.2	99.5	99,6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 500 ≥ 400 ≥ 300	>0.4 >0.4 >0.4	97.7 97.7	98.2	98.5 98.5 98.5	99.1	99.2	99.5 99.5		99.6 99.6	99.8 99.8	99,8	99.8 99.8	99.9	99.9	99,9	99,9
≥ 200	90.4 90.4	97.7	98.2	98.5	99.1	99.2	99,5	99,6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 00	90.4	97.7		98.5		99.2	99.5	99.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9	

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_

USAF ETAC 101.64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# CEILING VERSUS VISIBILITY

JUNEAU DE INTERNATION NAME TO IS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	BILITY (STA	ATUTE MIL	ES)						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2';	≥ 2	≥1°2	≥114	≥1	≥ 1,4	≥ 5/8	≥ '>	≥ 5, 16	≥ 1⁄4	≥0
NO CEILING ≥ 20000	62.0 54.3	64.5	64.5	04.5	64.5	64.5	54.5	64.5	67.1	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 18000 ≥ 16000	64.5	67.2	67.2 57.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 14000 ≥ 12000	64.0 66.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 10000 ≥ 9000	71.2	71.7	71.7	71.7	71.7	71.7	71.7	71.7 75.2	71.7	71.7	71.7	71.7 75.7	71.8	71.8 75.3	71.8 75.3	71.8 75.3
≥ 8000 ≥ 7000	72.9	78.1	77.0			77.1 78.3	77.1 78.3	77.1	77.1 75.3	77.1	77.1 78.3	77.1 78.3	77.2 78.3	77.2	77.2	77.2 78.3
≥ 6000 ≥ 5000	74.8	70.9	82.2	82,3	79.1 82.3	79.1 82.3	79.1	79.1 82.3	79.1	79.1	79.1 82.3	79.1 82.3	79.1	79.1 82.4	79.1 82.4	79.1 82.4
≥ 4500 ≥ 4000	79.0	86.0	60.1	86.2	84.1	84.1	84.1	84.1	84.1	84.1	86.2	84.1	84.2	84.7	94.2 86.3	84.2
≥ 3500 ≥ 3000	2.3	85.8	86.9	87.0	87.1	87.1	87.1	87.1	87.1	88.5	87.1	87.1 88.5	87.2	87.2	97.2 88.6	87.2
≥ 2500 ≥ 2000	-5.1 -9.1	94.9	95.2	90.2	90.4	90.4	30.4	95.7	90.4	90.4	90.4	90.4	30.5 95.8	90.5	95.8	90.5
≥ 1800 ≥ 1500 ≥ 1200	90.9	95.0 97.3 97.4		96.6 98.0		96.9 98.3 98.7	96.9 98.3	98.3	96.9	96.9	96.9	98.3	97.0	97.0	97.0	98.4
≥ 1000	71.4	97.7	98.0	98.4	98.9	98.9	99.0	99.1	98.8 99.1	98.8	98.8 99.1	98.8 99.1	98.9 99.3	98.9 99.3	98.9 99.3	98.9 99.3
≥ 800	91.4	97.9	28.2	98.7	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 600	71.4	97.9	98.2	98.7	99.3	99.3	99.5	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	91.4 91.4	97.9	98.2	98.7	99.3	99.3	99.5	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	91.4	97.9	98.2	98.7	99.3	99.3	99.5	99.6	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	51.4	97,9	94.2	99.7	99.3	99.3	99.5	99.6	99.7	99.R	99.8	99.8	99.9		100.0	

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_

USAF ETAC 101 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PRUCESSING TRANCH USAF ETAT AIR FEATHER SE VICE/MAC

# **CEILING VERSUS VISIBILITY**

2

JOENSTON ISLANDAPACIFIC IS

49-72

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	IBILITY (STA	ATUTE MIL	ESI						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2 ⅓	≥ 2	≥1'7	≥1/2	≥1	≥ ⅓4	≥ %	≥ ½	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	63.3	65.0 68.8	66.0 48.8	66.0	56.U	66.0	66.0	66.3	66.0		66.0	66.7	66.0 68.8		66.0 68.8	
≥ 18000 ≥ 16000	45.7	68.8	58.8 59.0	68.6	68.8	69.6	68.8	68 B	68.8	68.8	68.8	68.8	68.8	68.8	68.8	
≥ 14000 ≥ 12000	66.3 27.3	69.4 70.8	69.4 70.8	69.4 70.8	69.4 70.8	69.4 70.8	69.4	69.4 70.8	69.4 70.8	69.4 70.8	69.4 70.8	69.4	69.4 70.8	69.4 70.8	70.8	
≥ 10000 ≥ 9000	70.1 72.6	74.1	74.1 77.2	74.1 77.2	74.1	74.1	74.1 77.2	74.1 77.2	74.1	74.1 77.2	74.1 77.2	74.1	74.1	74.1	74.1	74,1 77,2
≥ 8000 ≥ 7000	74.4	79.4 80.9	79.4 80.9	79.4	79.4 80.9	79.4	79.4 80.9	79.4	79.4 89.9	79.4 80.9	79.4 80.9	79.4	79.4 86.9	79.4	79.4	79.4 80.9
≥ 6000 ≥ 5000	76.4 78.0	83.4	84.4	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	83.4
≥ 4500 ≥ 4000	79.3	84.7	87.1	87.1	84.7	84.7	84.7	84.7 87.1	64.7 87.1	84.7	84.7	84.7 87.1	84.7	84.7	84.7	87.1
≥ 3500 ≥ 3000	-2.0 7.63	87.9	38.0	89.9	88.0	90.0	90.0	88.1 90.0	90.0	90.0	90.0	88.1 90.0				
≥ 2500 ≥ 2000	9.2	91.4	91.5	91.5	91.3 96.1	91.6	91.7		91.7	91.7	91.7 96.7	91.7	91.7	91.7	91.7	91.7
≥ 1800 ≥ 1500	4.0°	90.4	96.8 97.9	96.9 95.0	97.1 98.2 98.5	97.1 98.2 98.6	98.6	97.7	97.7 98.8	97.7	97.7	97.7 98.8	98.8	97.7	97.7 98.8	98.3
≥ 1200 ≥ 1000 ≥ 900	و بن و ون <sup>ي</sup> و ون <sup>ي</sup>	97.5	98.2	98,5	90.7	98.6	99.0	99.2	99.4	99.5	99.5	99.3	99.3	99.3	99.3 99.5	99.3
≥ 800 ≥ 700	90.6	97.7	98.5	98.7	99.0	99.1	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100-0	100.0	100.0
≥ 600	70.6	97.7	98.5	98.7	99.0	99.1	99.5	99.9	99.9	100.0	00.0	100.0	100-0	100.0	100.0	100.0
≥ 400	°0.0	97.7	98.5	98.7	99.0	99.1	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	90.6	97.7	98.5	98.7	99.0	99.1	99.5	99.9		100.0		100.0	100.0	100.0	100.0	100.0
≥ 0	90.0	97.7	98.5	96.7	99.0	99.1	99,5	99.9	99,9	100.0		100.0	100.0		100.0	100.0

TOTAL NUMBER OF OBSERVATIONS.....

USAF ETAC 101 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AIR EAT E FENTCH! NO

# CEILING VERSUS VISIBILITY

YEARS

2160.3

MATTER TEL TO ACTE TO IS

49-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH . 1 # 0 C - 2000

CEILING							VIS	BILITY (ST	ATUTE MILI	ES)						
FEET:	≥10	≥6	≥5	≥ 4	≥3	≥2⅓	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥ 3/8	≥%	≥ 5:16	≥ ¼	≥0
NO CEILING ≥ 20000	61.0	64.9	64.9	64.9	64.9	64.9	64.9	66.1	64.9	64.7	64.9	64.5	64.9	64.9	64.9	64.7
≥ 18000 ≥ 16000	62.9	66.2	66.2	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.1	66.2	66.1	66.1	66.2	66.1
≥ 14000 ≥ 12000	64.5	67.0 68.3	57.0	67.0 68.3	67.0	68.3	67.0	67.0	67.0 68.3	67.0 68.3	68.3	67.0	67.0	67.0 68.3	67.0	67.0
≥ 10000 ≥ 9000	68.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3 73.9	70.3 73.9	70.3	70.3	70.3	70.3	70.3	70.3 73.9
≥ 8000 ≥ 7000	70.9	76.0	76.0		76.0	76.0	76.0	76.0	76.0	76.0	76.0 77.6	76.0	76.0	76.C	76.0	76.0
≥ 6000 ≥ 5000	73.1	78.4 80.7	78.4	78.4 80.7	78.4 80.7	78.4	78.4 80.7	78.4	78.4	78.4	78.4	78.4	78.4 80.7	78.4 80.7	78.4	78.4
≥ 4500 ≥ 4000	76.0	81.6	84.5	81,7	84.5	84.5	81.7	84.6	81.7	81.7	84.6	81.7	81.7	81.7	81.7	81.7
≥ 3500 ≥ 3000	79.7 2.2	85.6	85.7	85.7	85.7	85.7	88.7	85.7	85.7	85.7	85.7	85,7	85.7 88.7	85.7	85.7 88.7	85.7
≥ 2500 ≥ 2000	3.5	95.2	99.8	95,6	95.8	90.0	90.0	90.0	90.0	96.0	90.1	90.1	96.0	90.1	90.1	90.1
≥ 1800 ≥ 1500	9.9 0.5	97.0	97.4	98.7	97.5	97.7	97.8	97.8	99.0	97.9	97.9 99.1	97.9	97.9	97.9	97.9	97.9
≥ 1200 ≥ 1000	90.6 90.6	98.1	98.5	98.8	99.0	99.2	99.2	99.2	99.2	99.6	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900 ≥ 800	90.6	98.3	98.8	99.2	99.3	99.4	99.6	99.6	99.6	99.9	99.6	99.6	99.6	99.6	99.9	99.6
≥ 700 ≥ 600 ≥ 500	90.6	99.3	94.8	99,2	99.3	99.4	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500 ≥ 400 ≥ 300	90.6	98.3	98.8	99.2	99.3	99.4	99.6	99.6	99.6	99.9	99.9	99.6	99,9	99.9	100 • 0	100.0
≥ 200	90.6	98.3	98.8	99.2	99.3	99.4	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	90.0	98.3	98.8	99,2	99.3	99.4	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS\_

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# **CEILING VERSUS VISIBILITY**

YEARS

2160

JUNESTON ISLAND/PACIFIC IS

49-72

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CÉILING		.,					VISI	BILITY (STA	TUTE MIL	ES)		-				
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥21/2	≥ 2	≥1½	≥11/4	≥1	≥ 1/4	≥ 3/8	≥ 15	≥ 5:16	≥ ¼	≥0
NO CEILING ≥ 20000	37.9 58.4	70.8	70.8 71.4	70.8	70.8	70.8 71.9	70.8	70.8	70.8	70.8 71.4	70.8	70.8	70.8	70.8 71.4	70.8	70.8
≥ 18000 ≥ 16000	63.4 63.4	71.4	71.4	71.4 71.4	71.4 71.4	71.4 71.4	71.4	71.4	71.4 71.4	71.4	71.4	71.4	71.4 71.4	71.4	71.4	71.4
≥ 14000 ≥ 12000	70.0	72,0	72.0 73.4	72.0 73.4	72.0	72.0 73.4	72.0	72.0	72.0	72.0 73.4	72.0	72.0	72.0 73.4	72.0	72.0 73.4	72.0 73.4
≥ 10000 ≥ 9000	71.2	75.2 77.5	75.2 77.8	75.2 77.8	75.2	75.2 77.8	75.2 77.8	75.2	75.2 77.8	75.2 77.8	75.2	75.2 77.8	75.2 77.8	75.2 77.8	75.2 77.8	75.2 77.8
≥ 8000 ≥ 7000	75.2	79.7 81.1	79.7 81.1	79.7	91.1	79.7	79.7 81.1	79.7 31.1	79.7	79.7 81.1	79.7 81.1	79.7 81.1	79.7	79.7 81.1	79.7 81.1	79.7
≥ 6000 ≥ 5000	76.9 78.0	81.8	81.8	81.8	81.8 83.0	83.0	81.8	81.8	81.8	81.8	81.8	81.6 83.0	81.8 83.0	81.8 83.0	81.8 32.0	83.7
≥ 4500 ≥ 4000	79.1	80.8	80.8	86.8		84.4	84.4 86.8	86.8	84.4	84.4	86.8	84.4	86.8	86.8	84.4	86.8
≥ 3500 ≥ 3000	*4.0	90.0		89.1 90.6		90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	89 • 1 9C • 6	
≥ 2500 ≥ 2000 ≥ 1800	16.2 40.6	95.4	97.1	92.4	92.5 97.5 98.2	92.5 97.3	92.5	92.5 97.3	92.5	92.5	97.3	92.5	92.5	92.5	97.3	97.3
≥ 1800 ≥ 1500 ≥ 1200	70.8	98.0	98.6 98.6	98.0 96.5 98.7	98.7	98.2 98.7	98.7	98.7	98.2 98.7	98.2 98.8	98.2 98.8 99.0	98.2	98.2 98.8	98.2	98.8	98,8
≥ 1000	90.9	94.3		93,4	99.2	99.2	99.3	99.3	99.5	99.6	99.0	99.0 99.6	99.6	99.0 99.6	99.6	
≥ 800	61.1 71.1	98.5	98.9	99.0	99.3	99.3	99.5	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99,9	99.9
≥ 600	91.1	98.5	98.9	99.0	99.3	99.3	99.5	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9 100.4	99,9
≥ 400	91.1	98.5	98.9	99.1	99.4	99.4	99.6	99.0	99.6	99.8	99.9	99,9	99.9	99,9	100.0	100.0
≥ 200	71.1	98.5	98.9 98.9	99.1	99.4	99.4	99.6	99.6	99.6	99.8	99.9	99.9	99,9	99,9	100 • 0 100 • 0	100.0
≥ 0	91.1	98.5	98.9	99.1	99.4	99.4	99.6	99.6	99.6	99.8	99.9	99,9	99.9		100.0	

USAF ETAC JULIA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING PRANCHUSAF ETAC AIR \*EATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

21573

JUMNSTON ISLAND/PACIFIC IS

49-72

0000-0200

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST.	ATUTE MILI	ES:						
(FEET:	≥10	≥6	≥5	≥ 4	≥3	≥21/2	≥2	≥15	≥1 ધ્ર	≥1	≥ ¾	≥ 5/6	≥ 1/2	≥ 5/16	≥¼	≥0
NO CEILING	:0.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.
≥ 20000	53.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	13.1	73.1	73.1	73.
≥ 18000	ುಟ್ಕಳ	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.
≥ 16000	A8 9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.
≥ 14000	69.Q	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73,
≥ 12000	71.0	75.4	75.4	73.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.
≥ 10000	72.5	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.
≥ 9000	74,9		74.4	79.4	79.4	79.4	79.5	79,5	79,5	79.5	79.5	79.5	79,5	79.5	79.5	79.
≥ 8000 ≥ 7000	70.4	81.1	41.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	F1.2	81.2	81.2	81.
	17.7	82.6	A 2.6		82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	32.7	82.7	82.7	82.
≥ 6000 ≥ 5000	78.0	83.0	43.0	43.0	93.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.
≥ 3000	19,8		45.0	85.0	85.0	83.0	85.0	85.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85,
≥ 4500 ≥ 4000	್ರ.ಡ	85.A	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	76.0	86,
		67.7	67.9	87.9		87.9	88.0	88.0	88.0	88.0	88.0	88.0	86.0	88 C	88.0	88.
≥ 3500 ≥ 3000	3.2	88.8	39.0	89.0		89.0	89.2	89.2	89.2	89.2	89.2	89.2	59.2	89.2	89.2	89.
	4 و ز	90.4	31.0	91.0	91.0	91.0	91.1	91,1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.
≥ 2500 ≥ 2000	4.67	97.0	92.6				92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92,
	· C • 3	96.3	90.0	96.R	96.8	76.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97,
≥ 1800 ≥ 1500	31.5	97.1	98.3	98.3	98.3	98.3	98.5	98,5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.
	12.2	98.5	99.1	99.2	99.2	99.2	99.4	99,4	99.4	99.4	99.4	99.4	99.4	99,4	99.4	99,
≥ 1200 ≥ 1000	92.2	35.6		99.4	99.4	99.4	99.6	99,6	99.6	99.6	97.6	99.6	99.6	99.6	99.6	99.
≥ 1000	72.5	3.86	49.5	99.6		99.7	99.9	99,9	99.9	99.9	99.9	99.9	99.9	99,9	99,9	99,
≥ 900 ≥ 800	42.5	90.8		99.6		99.7	99.9	99,9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.
	32.5	98.8	99.5	99.6		99.7	99.9	99,9	99.9	99.9	99,9	99,9	99,9	99,9	100.0	100.
≥ 700 ≥ 600	35.9	93.8	99.5	99.6	1 - 7 1	99.7	99.9	99,9	99.9	99,9	99.9	99.9	99.9	99.9	100.0	
	72.5	98.8	99.5	99,6		99.7	99.9	99,9	99,9	29.9	99,9	99.9	99,9	99.9	100.0	100.
≥ 500 ≥ 400	92.5	98.8	99.5	99,6	• •	99.7	99.9	99,9	99.9	99,9	99.9	99,9	99.9	99.9	100.0	100.
	76.5	98.8	99.5	99,0		99.7	99.9	99.9	99.9	99.9	99,9	99.9	99,9	99,9	100.0	100.
≥ 300 ≥ 200	92.5	96.8	99.5	99.6		99.7	99.9	99,4	99.9	99.9	99.9	99,9	99.9	99.9	100.0	100.
	44.5	90,8		99.5		99.7	99.9	99,9	99.9	99,9	99.9	99,9	99.9	99,9	100.0	100.
≥ 100 ≥ 0	92.5	99.8	99.5	99.6	,	99.7	99,9	7.5	99,9	99.9	99.9	99.9	99,9	99.9		100.
≥ 0	92.5	98.8	99,5	99.6	99.7	99.7	99,9	99,9	99.9	99.9	99.9	99.9	99.9	99,7	100.0	LOC.

TOTAL NUMBER OF OBSERVATIONS\_\_

USAF ETAC FORM 101.64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

( 2 KC

WATA PROJESSING FRANCH

USAF ETAL HIR EAT E . E VICE/ AC

# CEILING VERSUS VISIBILITY

JU PSTON ISLANDIPACIFIC IS

45-72

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

c<del>400-020</del>c

CEILING							VIS	IBILITY (ST	ATUTE MIL	ESı						
FEET	≥10	≥6	≥5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥1½	≥1¼	≥1	≥ 3,4	≥ %	2 '2	≥ 5 16	≥ ¼	≥0
NO CEILING ≥ 20000	65.7	69.9	69.9	69.9			69.9	69.3	69.9		_	69.3 69.9		69.3	69.3 69.9	
≥ 18000 ≥ 16000	56.4	69.9	69.9	69.9		69.9	69.9	69.9	69.9	69.9	9.4.	69.9	69.9	69.9	69.9	69.9
≥ 14000 ≥ 12000	66.6	72.4	70.3	70.3	70.3	70.3	70.3	70.3 72.4	70.3	70.3	70.3	70.3 72.4	70.3	70.3	70.3	70.3
≥ 10000	72.0	77.0		74.7	77.0	74.7	77.0	74.7	74.7	74.7		74.7	77.0	74.7	74.7	77.0
≥ 8000 ≥ 7000	74.4		79.2 60.5	79.2 80.5	79.2 80.5	80.5	79.2 80.5	79.2 80.5	79.2 80.5	80,5	80.5	79.2	40.5	80.5	79.2	80.5
≥ 6000 ≥ 5000	76.0	82.5	52.7	82.7	82.7	80.9 42.7	90.9	80.9	80.9	82.7	32.7	80.9	92.7	82.7	P2.7	82.7
≥ 4500 ≥ 4000 ≥ 3500	78.2 50.0	87.0	63.5	85.4		85.4	83.5	83.5 85.4	83.5 85.4	85.4 87.3	85,4	83.5 85.4	83.5 85.4	85.4	83.5	85.4
≥ 3000	3,5	88.8	49.0	89.0		89.0	89.0	89.0	89.0			89.C	89.0	89.0	39.0 91.1	
≥ 2000	70.3	96.1	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	76.5	96,5
≥ 1500	41.5	93.3	99.1	99,1	99.3	99.3	99.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	91.5	98.7	99.5	99,6	99.8	99.8	99.8	99.9	99.9	99.9		99.9	99.9	99.9	99.9	99.9
≥ 800	91.5	98.7	99.5			99.8	99.8	99,9	99.9	99.9		99.9	99.9	99,9	99.9	99.9
≥ 500	91.5	98.7	99.5	99.6		99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 350	91.5	98.7	99.5	99.5	99.8	99.0	99.8	99.9	99,9	99.9	100.0	100.0	100.0	100.0		100.0
≥ 100	91.5	98.7	91.5	99.6	99.8	99.8	99.8	99,9	99.9	99,9	100.0					100.0
≥ 0	71.5	96.7	99,5	99,6	99.8	99.8	95.8	99.9	99.9	99,9	100.0	100.0	100.0	100,0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS....

1264

USAF ETAC JULIA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS GRA ARE OBSOLETE

JATA PRUCESSING BRANCH USAF ETAC AIR REATHER REHVICEZHAC

# CEILING VERSUS VISIBILITY

BURNSTEN ISLANDY PACIFIC IS

49=72

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0050-030C

CEILING	_						VIS	BILITY (STA	ATUTE MILI	ES)			_	<u>.                                    </u>		
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2%	≥ 2	≥11/5	≥1%	≥1	≥ ¾	≥ %	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	55.0 57.0	58.5 60.6	56.5	58.5 60.6	58.5	58.5 60.6	58.5	58.5	58.5			58.5 60.6	58 <b>.5</b>		58.5 60.6	- 1
≥ 18000 ≥ 16000	>7.3	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9		60.9 66.9	60.9
≥ 14000 ≥ 12000	>8.4 ^∪.8	62.0	62.0 64.6	64.6	64.6	64.6	62.0	64.6	62.0	64.6		64.6	62.0	64.6	42.0 64.6	64.6
≥ 10000 ≥ 9000	63.1	69.9	67.2	69.9	69.9	69.9	67.2		67.2	67.2		67.2 69.9		67.2	67.2	67.2
≥ 8000 ≥ 7000	68.8	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	73.2	73.2	72.2	72.2	73.2	72.2	72.2
≥ 6000 ≥ 5000	12.2	76.6	76.7	76.7	74.1	74.1	76.8	76.8	76.8	74.1			74.1			76.8
≥ 4500 ≥ 4000 ≥ 3500	76.9 76.9	74.3 01.9	78.4 82.0 84.3	78,4 82.0 84.3	78.5 82.1 84.4	78.5 82.1	78.6 82.2 84.5	78.0 82.2 84.5	78.6	82.2	82.2	78.6	78.6 82.2	82.2	62.2	78.6 82.2
≥ 3000	:1.3	86.6	80.0	85.8 90.0	86.9 90.1	84.4 86.9 90.1	86.9	86.9	84.5	86.9		84.5	86.9 90.2	84.5 86.9 90.2	86.9	84.5
≥ 2000	9,9	95.9	95 1 98 0	96.1 98.1	96.3	96.3	96.4	96.4	96.4		96,4	90.2 96.4 98.3	96.4	96.4	90 • 2 96 • 4 98 • 3	90.2 96.4 98.3
≥ 1500	12.5	98.9	99.1	99,2	99.4	99.4	99.4	99.4	99.4	99,4	99,5	99.5	99.5	99.5	99.5	99.5
≥ 1000	92.6	99.0	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800 ≥ 700	72.0	99.1	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600 ≥ 500	92.0	99.1	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99,9	100.0	100.0	100.0	100.0	100 · C	100.0
≥ 400 ≥ 300	92.0	99.1	99.5	99.6	99.8	99.R	99.8	99.8	99.8	99.9	100.0		100.0	100.0	100.0	100.0
≥ 200	02.6	99.1	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99,9	100.0	100.0	100.0	100.0		100.0
≥ 0	12.0	99.1	99,5	99,6	99.0	99.8	99.8	99,3	99,8		100.0			100.0		

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LATA PROCESSION SRANGE USAF ETAL ARTE LERVICE COLOR

# CEILING VERSUS VISIBILITY

21603 STATION

JO MOTON ISLANDIVACIFIC IS

49-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- HINOM 5506-1100

CEILING							VIS	BILITY ISTA	ATUTE MILI	ES:						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2,2	≥ 2	≥112	≥1/5	≥1	≥ ⅓4	≥ 2/8	≥ 1/2	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000	(.1 (.2.2	63.4	03.5 65.8	63.5	63.5	63.5	65.8	65.8	63.5			63.5	63.5			1
≥ 18000 ≥ 16000	52.3	65.8	55.3	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	66.3	65.8	65.8	65.R
≥ 14000 ≥ 12000	53.9	70.0	57.5	67.5 70.1	67.5 70.1	67.5	67.5	67.5	67.5 70.1	67.5 70.1	67.5	67.5	67.5	67.5	67.5	67.5
≥ 10000 ≥ 9000	73.3	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5		72.5	72.5	72.5 75.4	72.5	72.5
≥ 8000 ≥ 7000	73.2	77.5	77.7	77.7	77.7 19.2	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 6000 ≥ 5000	75.7	80.0 82.2	80.1 82.4	80.1 82.4	80.1	80.1 82.4	80.1	80.1 82.4	80.1 82.4	80.1 82.4	82.4	80.1	80.1 82.4	80.1	80.1 82.4	BC.1 82.4
≥ 4500 ≥ 4000	79.0	84.1 87.0	84.3	84.3	84.3 87.5	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	0 - 4
≥ 3500 ≥ 3000	4.9	87.9 89.7	38.3	88.3 90.2	88.4 90.3	88.4 90.3	88.4 90.3	88.4	88.4	88.4 90.3	88.4	88.4	88.4	88.4 90.3	90.3	88.4 90.3
≥ 2500 ≥ 2000	1.5	96.9	77.3	92.9 97.5	97.6	92.9	93.0	93.0 97.3	93.0 97.8	97,8	93.0		97,9	97,9	97.9	97.9
≥ 1800 ≥ 1500	72.3	98.0 98.3	98.4	98.6	98.7	98.7	98.8	98.9	98.9	96.9	98.9 99.2	98.9	99.0	99.0	99.0	
≥ 1200 ≥ 1000	92.6	98.4 99.4	98.9	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.5	99.6	99,7	99.6	99.7
≥ 900 ≥ 800	12.0	98.5	99.0	99.2	99.5	99.5	99.6	99.7	99.7	99.8 99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700 ≥ 600	92.6	98.5	99.0	99.2	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500 ≥ 400	92.0	98.5	99.0	99.2	99.5	99.5	99.6	99,7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 300 ≥ 200	45.0	94,5			99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.5	99.9			100.0
≥ 100 ≥ 0	92.6	•			99.5	99.5	99.6	99.7	99.7			99.8 99.8		99,9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS\_\_\_

1262

USAF ETAC JULGA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PRICESSING TRANCH USAF ETAC AIR EATHER SERVICE/HAC

### **CEILING VERSUS VISIBILITY**

210 J

JOHNSTON ISLANDIPACIFIC IS

49-72

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-140C

CEILING	1						VIS	BILITY ISTA	ATUTE MIL	ES:						
FEET	≥10	≥6	≥5	≥ 4	≥ 3	≥25	≥ 2	≥1′0	≥1'4	≥1	≥ ¾	≥ ⅓	≥ ⅓	≥ 5, 16	≥ ¼	≥0
NO CEILING ≥ 20000	-1.9 -4.3	65.5	65.5			65.5 68.0	65.5 68.0	65.5 68.0	65.5		65.5	65.5 68.0	65 <b>.5</b>	65.5	65.5 68.0	65.5
≥ 18000 ≥ 16000	~4.3 ~4.7	68.1 68.5	58.1	68.1 68.5	68.1 68.5	68.1	68.1	68.1	68.1 68.5	68.1	68.1 68.5	68.1	68.1 68.5	68.1 68.5	68.5	68.1 68.5
≥ 14000 ≥ 12000	69.2	70.1	70.1	70.1	70.1	76.1 73.3	70.1 73.3	70.1	70.1	70.1 73.3	70.1 73.3	70.1 73.3	76.1	70.1 73.3	70.1	70.1 73.3
≥ 10000 ≥ 9000	71.9	76.3 78.9		76.3	70.3	76.3 79.0	76.3	76.3	76.3 79.0	76.3		76.3 79.0	76.3	76.3	76.3	76.3
≥ 8000 ≥ 7000	75.9	80.2 80.9	61.0	81.0	91.0	80.3 81.0	80.3	80.3	80.3	81.0	81.0	80.3 81.0	81.0	81.0	81.0	80.3
≥ 6000 ≥ 5000	77.1	81.5 64.9	84.1	84.1	81.7	81.7 84.2	84.2	81.7	84.2	84.2	14.2	81.7	81.7	81.7	81.7	81.7 84.2
≥ 4500 ≥ 4000	11.0 2.8		87.7	87.7	87.7	87.7	85.8	87.7	85.8	87.7	87.7	85.8	87.7	57.7	85.8	87.7
≥ 3500 ≥ 3000	34.1	88.8	119.9		90.0	89.1 90.0	90.0	90.0	90.0	90.0		90.0	90.0		90.0	90.0
≥ 2500 ≥ 2000	7.7 2.3	92.6	98.1	98.1	92.9	92.9	98.2	98.2	92.9	96.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1800 ≥ 1500	73.4	98.4	99.5	99,5	99.6		99.0	99.7	99.7	99,8	99,8	99.6	99.8	99.8	99.8	99.8
≥ 1200	73.4 73.4	99.1 99.1	99.5	99.5			99.7	99.7	99.7	99.8	99.8	99.8	99.8	99,8	99.8	99,8
≥ 900 ≥ 800 ≥ 700	93.4	99.1	99.5	99,5	99.0		99.7	99.7	99.7	99.8	99.8	99.8 99.8	99.8	99.8	99.8	99.3
≥ 600	93.4	99.1		99,5	99.6	1	99.7	99.7	99.7	99.8	~ ~	99.8	99.8	99.8	99.8	99,8
≥ 400 ≥ 300	93.4	99.1	99.5	99.5		1	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	03.4	99.1	99.5	99.5	99.0	99.6	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	73.4	99.1	99.5		11.	- 1	99.7	99.7	99.7	2 -	100.0		100.0	100.0		100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM IN 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

ATA PROCESSING PRANCH USAF ETAL HER SERVICE / SC

# CEILING VERSUS VISIBILITY

21600 GATION

JUINAT IN ISLA JAMON NAME

49=72

#ONTH 1300-1700

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES															
	≥10	≥6	≥5	≥ 4	≥3	≥21-2	≥ 2	≥1',	≥1.⁴	≥1	≥ ,⁴	≥ %	≥ 5	≥ 5.16	24	≥0
NO CEILING ≥ 20000	7.0	70.7	68.1 70.7		58.1 70.7	70.7	70.7	68.1 70.7	68.1 70.7	68.1 70.7		- 1	58.1 70.7		68.1 70.7	68.1 70.7
≥ 18000 ≥ 16000	:7.0	70.8		70.9	70.8 70.9	70.8 76.9	70.8	70.4	70.8	70.8	70.8		70.8 70.9	- 1		70.8
≥ 14000 ≥ 12000	70.0	71.8	71.8	71.8		71.8	74.8	71.4	71.8	74.4 74.4	71.8	71.8	71.8		71.6	71.6
≥ 10000 ≥ 9000	72.7	76.7 74.1	76.0	76.P	76.8	76.8	76.8 78.2	78.2	76.8	76.8	76.8 78.2	76.2	76.8	76.8 78.2	76.8 76.2	76.8 78.2
≥ 8000 ≥ 7000	75.0 76.7	80.6	80.7	80.8		80.8 81.5	80.8	80.8 81.5	80.8	80.8 81.5	41.5	80.4 81.5	80.8			
≥ 6000 ≥ 5000	77.1	81.8 84.3	51.9 84.4	82.0 84.5	82.0	82.0 84.5	82.0 84.5	82.0 84.5	82.0 84.5	87.0 84.5	62.0 84.5	87.0 84.5	P2.0	-	82.0 84.5	
≥ 4500 ≥ 4000	∶() <b>,</b> 8 2 <b>,</b> 4	85.5	85.0 87.3	85.7	85.7 87.3	85.7 87.3	85.7	85.7	85.7 87.3	85.7		85.7	85.7	85.7 87.3	85.7	85.7 87.3
≥ 3500 ≥ 3000	14.9	88.1 89.8	49.2	88.3 90.0	90.0		88.3 90.0		88.3 90.0		90.0		88.3			
≥ 2500 ≥ 2000	7.5	92.4	92.5 97.7	92.6 97.8	97.9		92.6 97.9	92.6	92.6 97.9	98.1	98.1	98.1	92.6 98.1	98.1	98.1	98.2
≥ 1800 ≥ 1500	52.0 93.2	96.3	98.5	99.2	99.3	98.7	98.8	99,4	99.4	99.0 99.5	99.5	99.5	99.5	99.5	95.4	99.4
≥ 1200 ≥ 1000	13.2	99.0	99.1		99.0	99.0	99.4	99.7	99.4	99.5	99.8	99.8	99.8	99.A	99.8	
≥ 900 ≥ 800	43.2	99,0		99.4	99.7	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.8	99.9	99.9	100.0
≥ 700 ≥ 600	3.2	99.0	50.1		99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	79.9	100.0
≥ 500 ≥ 400	13.2	99.0	99.1	99,4	39.7	99.7	99.8	99.8	99.8	99.9		99.9		99.9	99.9	100.0
≥ 300 ≥ 200	3.2	99.0		99.4	99.7	99.7	99.8	99.8	99.8 99.8	99.9	99.9		99.9	99.9	99.9	100.0
≥ 100 ≥ 0	73.2	99.0		99.4		99.7	99.8		99.8	99.9	99.9	99.9	99.9			100.0 100.0

TOTAL NUMBER OF OBSERVATIONS\_\_\_

1264

USAF ETAC IIII 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBS

MATA PRICESSING HANGE USAF ETAC HIR HEAT ET SERVICE/ HG

#### CEILING VERSUS VISIBILITY

21000

UL DESTON ISLANDINGAGIFIC IS

49-72

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1400-2000

CEILING							VIS	BILITY ISTA	ATUTE MILI	ES)						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2⅓	≥ 2	≥1½	≥114	≥1	≥ ¾	≥ 3/g	≥ ⁄2	≥ 5.16	≥ ¼	≥0
NO CEILING ≥ 20000	/5.ď	69.4 72.5	69.5	63.5		69.5	74.5	69.5 72.5	69.5 72.5	69.5	69.5 72.5	69.5	72.5	69.5	69.5 72.5	67.3
≥ 18000 ≥ 16000	68.6 €8.8	72.6		72.8		72.8	72.7	72.7	72.7	72.7	72.7 72.8	72.7 72.8	72.7	72.7 72.8	72.7	72.7 72.8
≥ 14000 ≥ 12000	71.2	72.9		75.5	75.6	72.9	72.9	72.9	72.9	75.6	72.9 75.6	72.9	72.9	72.9 75.6	72.9	72.9
≥ 10000 ≥ 9000	72.5	77.0			77.0 78.8	77.0	77.C	77.0	77.0 78.8	77.0	77.0	77.0	77.0	77.0 78.8	77.0 78.8	77.0 78.8
≥ 8000 ≥ 7000	75.9	81.3	80.5	81.3	81.3	80.5 81.3	80.5	80.5	80.5	81.4	61.4	80.5	80.5	80.5 81.4	P1.4	80.5
≥ 6000 ≥ 5000	76.0	83.1	81.7	81.7	81.7	81.7	83.2	81.8	83.2	81.8	81.8	81.8	91.6 53.2	63.2	73.2	81.8
≥ 4500 ≥ 4000 ≥ 3500	79.1 70.5	34.0 85.4 86.2	85.5	84.0 85.5		84.C 05.5 86.2	84.1 85.6 86.3	34.1 85.6 86.3	84.1 85.6 86.3	84.1 85.6 86.3	84.1 85.6 96.3	84.1 85.0 86.3	85.6 86.3	85.6	84.1 85.6	84.1 85.6
≥ 3000	: 4.7	90.0	77.5	87.5 90.0	87.5	87.5 90.0	87.6 50.1	87.5 90.1	87.6 90.1	87.6 90.1		87.6 90.1	87.6	86.3 87.6 90.2	90.2	90.2
≥ 2000	1.1	95.4	95.7	95.8	95.9	98.0	96.0	96.0	90.0	96.0 98.1	96.0 98.1		96.0	96.0 98.2		96.0
≥ 1500	91.9	98.8	94.9	99.1 99.4	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 1000	92.0	98.9		99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99,7	100.0		100.0	100 · C
≥ 800	~2.U	93.9		99.4		99.8	99.9	99.9	99.9	99.9	99.9		100.0		100.0	
≥ 600 ≥ 500	72.0	90.9		99.4		99.5	99.9	99,9	99.9	99,9	99.9		100.0		100.0	
400 10x	"Z.U	92.9	39.3	99.4	99.6	99. g	99.9	99,9	99.9	99,9	99.9	99.9	100.0	100.0 100.0	100.0	100.0
244	32.0	96.9	99.3	99.4	99.8	99.8	99,9	99,9	99.9	99.9	99.9	99.9	100.0 100.0	100.0 100.0	100.0	100.0
	. <u>' ८.५</u>	9: 9	99.5	99,4	99,8	99,0	99,9	99,9	99.9	99,9	99.9	99,3	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1254

2

PATA PROFESSION PRANCH

3161.3

SAF FTA: CIP EAT FO PRIVICEN TO

CEILING VERSUS VISIBILITY

JU ASTER INLESTON NAME IN IS

49-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

MONTH ...

CEILING							VIS	IBILITY IST	ATUTE MIL	ES:						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥ 2 '7	≥ 2	≥1 1/2	≥114	≥1	≥ 3/4	≥ ⅓8	≥ ½	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	10.6	74.0			74.0	74.0 75.6	74.0	74.0	74.0							_ `
≥ 18000 ≥ 16000	72.4	75.6	75.6			75.6	75.6	75.6	75.6 75.6							_ ` • 1
≥ 14000 ≥ 12000	72.3	75.7	75.7 79.0	75.7	75.7	75.7	75.7 79.0	75.7 79.0	75.7	75.7 79.0		75.7 79.0	75.7 79.0	•		75.7 79.0
≥ 10000 ≥ 9000	76.3 77.5	50.5 81.7	80.5	80.3 81.7	80.5	80.5 81.7	80.5	80.5 81.7	80.5	80.5 81.7	80.5 81.7	80.5 81.7	80.5	80.5 81.7	80.5 51.7	80.5 81.7
≥ 8000 ≥ 7000	79.0 79.9	84.4					84.7	83.2	83.2	84.7	84.7			84.7	84.7	83.7
≥ 6000 ≥ 5000	40.2	84.7 36.0	54.9	84.9 86.2	84.9	86.2	85.0	85.0 86.2	85.0	86.2	86.2	86.2	56.2	86.2	86.2	86.2
≥ 4500 ≥ 4000	32.0 34.0	86.8 88.8	89.2	89.2	89.2	86.9	89.3	87.1	87.1	87.1 89.3	27.1 49.3		87.1 89.3	89.3	84.3	87.1
≥ 3500 ≥ 3000	5.1	91.1	90.0	90.1	90.1	90.1	90.3	90.3	90.3	91.7	91.7	90.3	90.3	91.7	91.7	91.7
≥ 2500 ≥ 2000	7.6 91.0	92.9 95.7 98.0	93.3 97.2 98.5	93.4	97.3	93.4	93.5 97.5 98.9	93.5 97.5	93.5	97.5	97.6	97.6	97.6	97.6	97.0	93.5 97.6
≥ 1800 ≥ 1500 ≥ 1200	92.0 52.1	90.4	99.0	94.6 99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.0 99.4 99.7	99.4 99.4	99.4	99.4	• • •
≥ 1000	92.1	92.7	99.3	99.4	99.4	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99,8
≥ 800 ≥ 700	92.1	98.8	99.4	99.4	99.0	99.7	99.8	99.9	99.9	99,9	100.0	100.0	100.0	100.0	l	100.0
≥ 600	92.1	98.8	99.4	99.4	99.5	99.7	99.8	99.9	99.9	99,9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	92.1	98.8	99.4	99.4	99.6	99.7	99.8	99.9	99,9	94,9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	62.1	98 . A		99,4	99.6	99.7	99.8	99,9	99.9	99,9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	47.1	94.4	99.4	99.4	99.6	99.7	99.8	99,9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

MATA PROTESSING RANGO DSAF ETAG AIR EATHER ENVICEZING

CEILING VERSUS VISIBILITY

ZICES

JUPANT N ISLAMINAME FIC IS

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-020C

CEILING							VIS	BILITY (STA	ATUTE MIL	ES)						
FEET	≥10	≥6	≥5	≥ 4	≥ 3	≥2¹7	≥ 2	≥1½	≥11/4	≥1	≥ 3,4	≥ ⅓	≥ ⅓	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	6 . ز <b>د</b> ر	65.4		65.6			65.6	65.6	67.6		67.6	65.6	65.6 67.6	65.6		
≥ 18000 ≥ 16000	43.5 04.2	67.4	57.4 68.1	67.6	67.6	67.6	67.6	67.6 68.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	
≥ 14000 ≥ 12000	54.3	69.7	68.3 59.7	68.4 69.9		69.9	68.4	68.4	68.4	68.4	68.4	68.4	68.4	69.4	68.4	69.9
≥ 10000 ≥ 9000	68.5 70.5	72,8 74,8		73.7	73.0		73.0	73.0 74.9	73.0 74.9	73.0 74.9	73.0 74.9	73.0	73.0 74.9	73.C	73.0 74.9	73.0 74.9
≥ 8000 ≥ 7000	71.9	75,7	77.1		77.3	77.3 78.5	77.3	77.3 78.6	77.3 78.6	77.3	77.3	77.3	77.3		78.6	78.6
≥ 6000 ≥ 5000	73.1	78.8 80.7	81.2	81.4	79.5	79.5	79.5 81.4	81,4	79.5	79.5	79.5	79.5	79.5	81.4	81.4	79.5
≥ 4500 ≥ 4000	77.5	82.5	35.2	85.3	85.3	85.3	83.3	83.3	85.4	85.4	83.3	83.3	85.4	85.4	85.4	85.4
≥ 3500 ≥ 3000	% <u>↓</u>	57.6		89.2	87.1	88.2	87.1	87.1	87.1	87.1	87.1 88.3	87.1 88.3	87.1 88.3	87.1 88.3		88,3
≥ 2500 ≥ 2000	3.7	95.3	90.1	90.3 96.2 98.5		90.3 96.2 98.5	90.4 95.4 98.7	90,4 96,4	90.4	90.4	90.4	90.4	90.4			96,4
≥ 1800 ≥ 1500 ≥ 1200	90.6 90.8	97 a	98.7	99.0 99.2	99.1	99.1	99.3	99.3	98.7	98.7 99.3	99.3	98.7	98.7 99.3	98.7		
≥ 1000	20.9	98.1	99.0	99.3	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.6 99.8	99.8	99.6		99.8
≥ 800	90.9	97.2	99.1	99.4	99.6	99.6	99.9	99.9	99.9	99,9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600 ≥ 500	90.9	98.2	99.1	99.4	99.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	90.9	98.2	79.1	99.4	99.0	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0		100.C
≥ 200	90.9	96.2		99.4	99.6	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	90.9	96.2		99,4			99.9		99.9		100.0					

TOTAL NUMBER OF OBSERVATIONS...

PATA PROCESSING PRANCH USAF ETAC AIR PEATHER RETVICE ! "AC

# CEILING VERSUS VISIBILITY

JUMNSTON ISLANDAPACIFIC IS

49-72

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2½	≥ 2	≥11/2	≥1¼	≥1	≥ 3⁄4	≥ 3/8	≥ ⅓	≥ 5/16	≥ 1/4	≥0
NO CEILING ≥ 20000	2.5	67.5	67.5		67.7	67.7		65.8 67.7		65.8	65.8	65.5	65.8	65.8 67.7	65.8	65.9
≥ 18000 ≥ 16000	04.5	67.6	67.6	69.2	67.8	67.8 68.2	67.8	67.6	67.8	67.8 68.2	57.8 68.2	67.8	67.8	67.8 68.2	67.8 68.2	67.6
≥ 14000 ≥ 12000	65.1	69.9	58.4	70.1	68.6	68.6 70.1	70.1	70.1	68.6	68.6 70.1	68.6 70.1	68.6 70.1	68.6	68.6	68.6 70.1	68.6 70.1
≥ 10000 ≥ 9000	69.1 70.9	73.0	73.1 75.0	73.3 75.2	73.3	73.3	73.3 75.2	73,3 75,2	73.3	73.3 75.2	73.3 75.2	73.3 75.2	73.3 75.2	73.3	73.3 75.2	73.3 75.2
≥ 8000 ≥ 7000	72.2	77.7	70.6	76.3 78.3	76.6	76.9	76.8 78.3	76,8 78,4	76.8	76.8 78.4	76.8	76.8	76.8 78.4	75.8 78.4		76.8 78.4
≥ 6000 ≥ 5000	73.8	78.5 60.3	78.9	81.1	79.1 81.1	79.1 81.1	79.1 81.1	79.2	79.2	79.2 81.2	79.2 81.2	79.2 81.2	79.2 81.2	79.2 81.2	79.2 81.2	79.2 81.2
≥ 4500 ≥ 4000	76.7 78.8	81.6	84.8		82.6	85.0	85.0	82.6 85.1	82.6 85.1	82.6 85.1	85.1	85.1	85.1	82.6	85.1	82.6 85.1
≥ 3500 ≥ 3000	79.8	85.4	80.3	87.8	86.5 87.8	86.5	86.5	86.6 87.8	87.8	86.6 87.8	86.6 87.8	86.6	86.6	86.6 87.8	37.8	87.8
≥ 2500 ≥ 2000	7.8	94,4	95.8	96.7	90.1	90.1	90.1	96.3	90.2	90.2	90.2	90.2	90.2	90.2	96.2	90.2
≥ 1800 ≥ 1500	9.4	96.9	98.5	96.7	97.7	98.9	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	99.1
≥ 1200 ≥ 1000	19.9 19.9	97.3	98.8	99.0 99.2	99.2	99.3	99.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4		99.9
≥ 900 ≥ 800	59.9	97.3	98.9 98.9	99.2	99.6	99.6	99.8	99.9	99.9	99,9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700 ≥ 600	9.9	97.3	99.0	99.3	99.7	99.8		100.0	99.9 100.0	100.0	99.9 100.0	99.9 100.0	99.9	99.9 100.0	99.9 100.0	100.0
≥ 500 ≥ 400 ≥ 300	9.9	97.3	99.0	99.3 99.3	99.7	99.8 99.8		100.0	100.0	100.0	100.0	100 • C	100.0	100.0	100.0	100.0
≥ 200	9.9	97.3 97.3	99.0	99.3	99.7	99.8	99.9	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	9,9	97.3	99.0	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

DATA PROCESSING FRANCO SAP ETA-

### CEILING VERSUS VISIBILITY

FIE 13

JUNNSTON ISLAND VEACLETIC 15

49-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0c00-0300

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥ 21.7	≥ 2	≥11⁄2	≥14	≥1	≥ 3/4	≥ 5/8	≥%	≥ 5/16	≥%	≥0
NO CEILING ≥ 20000	11.0	54.3 59.2	54.3 59.2	54.4 59.5	54.4 59.5	54.4 59.5	59.5	54.4 59.5	54.4 59.5	54.4 59.5	54.4 59.5	54.4	59.5	54.4 59.5	54.4	54.4 59.5
≥ 18000 ≥ 16000	56.6 56.7	59,5	59.5		59.7 59.8	59.7 59.8	59.7 59.8	59.7 59.8	59.7 59.8	59.7 59.8	59.7 59.8	59.7 59.8	59.7 59.8	59.7 59.8	59.7 59.8	59.7 59.8
≥ 14000 ≥ 12000	57.4 59.7	60.3	60.3	63.2	60.5	63.2	63.2	60,5	60.5	60.5 63.2	63.2	60.5	60.5 63.2	60.5 63.2	60.5	60.5 63.2
≥ 10000 ≥ 9000	63.0	66.5	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	66.8	69.5	69.5	69.5	69,5
≥ 8000 ≥ 7000	66.0	71.6	73,6	7.7.9.7	72.1	74.0	72.1	72.1	72.1	72.1	72.1	74.0	72.1	72.1	72.1	72.1
≥ 6000 ≥ 5000	70.4	74.2	74.6	74.8	74.8	74.8	77.7	74.8	74.8	74.8	74.8	74,8	74.8	74.8	77.7	77.7
≥ 4500 ≥ 4000	77.9	79.1 62.2	79.4 82.8	83.0	79.6 83.0	79.6 83.0	83.0	79.6 83.0	79.6 83.0	79.6 83.0	79.6	79.6 83.0	79.6	79.6 83.0	83.0	79.6 83.0
≥ 3500 ≥ 3000	1.0	84.6	85.2 87.1	87.4	87.4	87.4	85.4	87.4	87.4	85.4 87.4	85.4	87.4	85.4	87.4	87.4	85.4
≥ 2500 ≥ 2000 ≥ 1800	"4.U - 8.U - 8.7	93.2	93.8		99.9 94.1	99.9 94.1 96.3	94.4	94.4	94.4	94.4	94.4	94.4	89.9 94.4	89.9 94.4	94.4	94.4
≥ 1500 ≥ 1500 ≥ 1200	70.9	96.7		98.2	98.2	98.2	98.5	98.3	98.5	98.5	98.5	96.6 98.5	96.6 98.5	96.6 98.5 99.2	98.5	96.6 98.5 99.2
≥ 1000	71.1	97.1	98.4		99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800 ≥ 700	71.2	97.3	98.5	99.3	99.4	99.4	99.8	99.8	99.8	99,9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	91.2	97.3	98.5	99.3	99.4	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400 ≥ 300	71.2	97.3	98.5	99.3	99.4	99.4	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	71.2	97.3	98.5	99.3	99.4	99.4	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100 • 0	100.0
≥ 0	۰1.2	97.3	98.5	99.3	99.4	99.4	99.8	99.8	99.8	99.9	99.9	100.0		100.0		100.0

TOTAL NUMBER OF OBSERVATIONS

SSAF ETAC AIR PEATHER SERVICE/ AC

# CEILING VERSUS VISIBILITY

WILL ISTUM ISLANDIN PACIFIC IS

49=72 YEARS

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (STA	ATUTE MILI	ES)						
FEE1:	≥10	≥6	≥5	≥ 4	≥3	≥21⁄2	≥2	≥1%	≥11⁄4	≥1	≥ ¾	≥ 3/8	≥ 1/2	≥ 5/16	≥%	≥0
NO CEILING ≥ 20000	20.6 ○1.8	59.5	59.6 64.9	59,6	59.6 65.1	59.6 65.1	59.6	59.5	59.6 65.1	59.6 65.1	59.6	59.6	59.6 65.1	59.6 65.1	59.6	59.6 65.1
≥ 18000 ≥ 16000	62.0	65.0	65.1	65.3	65.3	65.7	65.3	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.3	65.3
≥ 14000 ≥ 12000	53.6 55.3	68.7	66.8 68.7	67.0 68.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0 68.9	67.0	47.0 68.9	67.0
≥ 10000 ≥ 9000	69.0 72.2	77.6	72.7	72.9 76.2	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9 76.2
≥ 8000 ≥ 7000	74.6	79.5	79.7 80.0	78.9 80.2	78.9	78.9 80.2	78.9 50.2	78.9	78.9 80.2	78.9	78.9 80.2	76.9	78.9	78.9	78.9 80.2	78.9
≥ 6000 ≥ 5000	76.6	83.7 83.3	81.0 83.0	81.2	81.2 83.8	81.2 83.8	81.2 83.8	81.2	81.2	31.2 83.8	81.2 83.8	81.2	81.2	81.2	81.2 83.8	81.7 83.8
≥ 4500 ≥ 4000	79.8	84.2	84.5 87.1	84.8 87.4	84.8	84.8 87.4	84.8	84.8 87.4	84.8	84.8 87.4	84.8 87.4	84.8	84.8	84.8	84.8	84.3
≥ 3500 ≥ 3000	2.5 4.4	88.3	88.8	89.0 90.0	89.1 90.1	89.1 90.1	89.1 90.1	89.1 90.1	89.1 90.1	89.1 90.1	89.1 90.1	89.1 90.1	89.1 90.1	89.1 90.1	89.1	89.1 90.1
≥ 2500 ≥ 2000	90.1	91.4	91.5	92.1 96.5	92.1	92.1	96.6	92.1	92.1	92.1		92.1	92.1	96.6	72.1	92.1 96.6
≥ 1800 ≥ 1500	90.9	91.4	97.3	97.5		97.7	97.9	97.9	97.9	95.0	98.0	98.0	98.0	98.0 99.2	98.0 99.3	98.0
≥ 1200 ≥ 1000	11.5	97.5	98.4	98.8 95.9	98.9	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6 99.7	99.6
≥ 900 ≥ 800	91.5	97.5	98.5	98.9		99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 700 ≥ 600	%1.5 %1.5	97.5	98.5	98.9	99.0	99.1	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.9	99.9
≥ 500 ≥ 400	91.5	97.5	98.5	98.9	99.0	99.1	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99,9
≥ 300 ≥ 200	91.5	97.5		98.9	99.0	99.1	99.5	99.6	99.6	99.8	99.8	99.8	99.8		99.9 100.0	
≥ 100	()) ())	97.5	98.5 98.5	98.9	99.0	99.1	99.5	99.6	99.6	99.8	99.8	99.8	99.8		100•0 100•0	

TOTAL NUMBER OF OBSERVATIONS\_

DATA PRUCESSING PHANCH SAF ETAL AIR EATTER SERVICET AC

### CEILING VERSUS VISIBILITY

SU PISTON ISLA MONCIFIC IS

45-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2⅓	≥ 2	≥11/2	≥1¼	≥1	≥ 3/4	≥%	≥ %	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000	57.5 63.8		50.7 57.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	60.7	67.4	67.4	60.7	60.7
≥ 18000 ≥ 16000	04.0	68.3	66.3	67.7	68.3	68.3	67.7	67.7	67.7	67.7	67.7 68.3	67.7	63.3	67.7 68.3	67.7	67.7 68.3
≥ 14000 ≥ 12000	68,0	69.A	69.8	72.3	69.8 72.3	69.8 72.3	72.3	69.8 72.3	69.8 72.3	69.8	69.8 72.3	72.3	69.8 72.3	69.8 72.3	69.8 72.3	69.8 72.3
≥ 10000 ≥ 9000	71.3	75.7	75.8	78.7	75.8	75.8	75.8	75.8	75.8	75.8 78.7	75.8 78.7	75.8 78.7	75.8 78.7	75.8 78.7	78.7	75.5 78.7
≥ 8000 ≥ 7000	75.9 76.7	81.5	81.9	81.9	81.0	81.0	81.9	81.0	81.9	81.0	81.0	81.0		81.0	81.0	81.0
≥ 6000 ≥ 5000	77.7	82.7	85.1	85.1	83.1	85.1	83.4	83.4 85.4	83.4	85.4	83.4	85,4	85.4	83,4	83.4	83.4
≥ 4500 ≥ 4000	79.9 60.5	85.3	86.6 87.6		85.7	85.7		86.9	86.9 86.9	86.9 86.9	86.0	86.9	86.9	86.9	86.9	86.0
≥ 3500 ≥ 3000	2.3	87.1 87.9	88.4	97.6 68.4 90.7	87.6 88.4 90.7	88.4	88.7	87.9 68.7	88.7	88.7	88.7	87.9	88.7	87.9 88.7 90.9	87.9	87.9 88.7 90.9
≥ 2500 ≥ 2000 ≥ 1800	9.0	95.2	96.0		96.1	96.1	90.3	96.3	96.3	90.9 96.3	90.9 96.4	90.9 96.4 98.0	96.4	96.4	96.4	98.0
≥ 1500	91.2	97.4	98.5	98.8	99.0	99.0		99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	91.3	97.7	98.7	99.1	99.3	99.3	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	
≥ 800 ≥ 700	91.3	97.7	98.7	99.1	99.3	99.3	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9		99.9
≥ 600	91.3	97.7	98.7	99.1	99.3	99.3	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9		99.9
≥ 400	91.3	97.7	98.7	99.1	99.3	99.3	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	91.3	97.7	98.7	99.1	99.3	99.3	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	91.3	97.7	98.7	99.1	99.3	99.3	99.6	99.7	99.7	99.8	99.9	99.9	99.9		100.0	

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_

DATA PRICESSING BRANCH USAF ETAC AIR HEATHER RESVICE/MAC

# CEILING VERSUS VISIBILITY

£1603

JUMBST IN ISLANDIN NAME IFIC IS

49-72

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1300-1700

1422

CEILING		•		_			VIS	IBILITY (STA	ATUTE MIL	ES)						
(FEET:	≥10	≥6	≥5	≥4	≥3	≥21/2	≥ 2	≥1'2	≥114	≥1	≥ 1⁄4	≥ 3/8	≥%	≥ 5/16	≥%	≥0
NO CEILING ≥ 20000	56.9 2.7	59.6			59.6 65.9	59.6 65.9	59.6	59.6 65.7	59.6	59.6 65.9		59.6	59.6 65.9	59.6 65.9		
≥ 18000 ≥ 16000	63.0 03.6	66,3	56.3 66.9	66.3	66.3	66.3 66.9	66.3	66.3	66.3	66.3 66.9	66.3	66.3	66.3	66.3	66.3	66.3
≥ 14000 ≥ 12000	54.3	70.0	67.7 70.0	67.7 70.0	67.7	70.0	67.7	67.7 70.0	67.7	67.7 70.0	67.7 70.0	70.0	67.7	67.7 70.0	67.7	67.7 70.9
≥ 10000 ≥ 9000	68.8 71.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9 75.7	72.9 75.7	72.9	72.9	72.9	72.9 75.7	72.9 75.7
≥ 8000 ≥ 7000	74.8	79.1 80.6			79.1 80.6	79.1 80.6	79.1	79.1 80.6	79.1 80.6	79.1 80.6		79.1 80.6	79.1 80.6	79.1 80.6		
≥ 6000 ≥ 5000	76.7	81.4	81.4	81.4	83.4	81.4	83.7	81.6	81.6	83.7	81.6 83.7	81.6 83.7	83.7	83.7	83.7	83.7
≥ 4500 ≥ 4000	78.9	85.9		84.4	86.4	84.5	84.7	86.5	84.7	84.7	84.7	84.7	86.5	84.7		86.5
≥ 3500 ≥ 3000	2.0	88.0		87.1 88.3	87.1 88.3	87.2	88.7	87.6	88.7	87.6 88.7	87.6	87.6 88.7	87.6 88.7	88.7	88.7	88.7
≥ 2500 ≥ 2000 ≥ 1800	9.3	95.5 95.6	90.0	91.1 96.0 97.1	91 • 1 96 • 0 97 • 4	91.3 96.1 97.3	91.7 96.6 97.9	91.7 96.7 98.0	91.7	91.8 96.8	91.8 96.8 98.1	91.6	91.8	91.8 96.8 98.1	91.8	اند نمطا
≥ 1500 ≥ 1500	70.5	97.4	98.2	98.1	98.2	98.3	98.9	98,9	98.9	99.1	99.2	98.1 99.2 99.6	98.1 99.2	99.2	98.1 99.2	99.2
≥ 1000	30.7	97.8		98.5		98.7	99.4	99.4	99.4	99.6	99.8	99.8	99.9	99.9	99,9	99.9
≥ 800	90.7	97.8	98.4	98,6	98.7	98.9	99.5	99.6	99.6	99.7	99.9	99.9		100.0	100.0	100.0
≥ 600	90.7	97.8	98.4	98,6	98.7	98.9	99.5	99.6	99.6	99.7	99,9	99.9	100.0	100.0	100.0	100.0
≥ 400	90.7	97.8	98.4	98.6	98.7	98.9	99.5	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	90.7	97.8	98.4	98.6	98.7	98.9	99.5	99.6	99.6	99.7	99.9		100.0	100.0	100.0	100.0
≥ 0	90.7	97.8				99.9	• • •						100.0			100.0

TOTAL NUMBER OF OBSERVATIONS.

2 C

DATA PROCESSENC BRANCE SAF ETAL PIN FEAT FR RESVICENCE

# CEILING VERSUS VISIBILITY

216 CL

JU INSTANT ISLANT / PACIFIC IS

49-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1 - 00 - 2000

CEILING							VIS	IBILITY (STA	ATUTE MIL	ES)			_			
:FEET	≥10	≥6	≥5	≥4	≥ 3	≥21/2	≥ 2	≥11/2	≥1%	≥1	≥ ¾	≥ 3/8	≥ ½	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	59.3		62.1 50.7	62.1	62.1	68.7	62.1	62.1	62.1	62.1 68.7	52.1 68.7	62.1	62.1	62.1	62.1	62.1 68.7
≥ 18000 ≥ 16000	05.0	69.0	69.0	69.0	69.0	69.0	59.0 59.5	69.0	69.0	69.0 69.5	69.5	69.0	69.0	69.0	69.5	69.0
≥ 14000 ≥ 12000	66.6	71.8	70.0 71.8	71.8	71.8	70.0 71.8	70.0 71.8	70.0	70.0		71.8	70.0	70.0	17.5	70.0	71.8
≥ 10000 ≥ 9000	70.0	75.4	73.9	73.9 75.5	73.9	73.9	73.9	73,9 75,6	73.9 75.6	73.9		73.9	73.9 75.6	73.9 75.6	73.9 75,6	73.9 75.6
≥ 8000 ≥ 7000	73.3	77.5	77.6	78.3	77.6	77.6	77.7	77.7 78.3	77.7	77.7	77.7	77.7 78.3	77.7 78.3	77.7	77.7 78.3	77.7 78.3
≥ 6000 ≥ 5000	74.5	80.5	78.9		79.0 80.7	79.0	79.2 80.9	79.2 80.9	79.2	79.2	80.9	79.2	80.9	80.9	79.2 80.9	79.2 80.9
≥ 4500 ≥ 4000	76.6 78.3	83.5	83.7	83.8	83,8	81.8	82.1 84.0	82.1	82.1	82.1		82.1 84.0	82.1	84.0	82.1	82.1 84.0
≥ 3500 ≥ 3000	50.1 51.0	85.3	85.5	86.8		85.7	85.9	87.1	87.1	87.1	85.9 87.1	85.9	85.9	85.9 87.1	87.1	85.9 87.1
≥ 2500 ≥ 2000	18.2	94.1	39.0 94.8	94.9		89.1 95.0	89.3 75.3	95.3	95.3	87.3 95.4	95.4	89.3 95.4	95.4	89.3 95.4	75.4	95,4
≥ 1800 ≥ 1500	30.6	97.1	96.6	78.2	96.8	96.8	98.6	97.1	97.1	97.3	97.3	97.3	97.3	90.7	97.3	97.3
≥ 1200 ≥ 1000	91.0	97.7	98.0	98.9		98.9 99.2	99.2	99,2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4 99.7
≥ 900 ≥ 800	91.1 91.1 91.1	97.7 97.7	98.7	98.9 98.9	99.1	99.2	99.4	99.6	99.5	99.7 99.8	99.7	99.7	99.7	99.7	99.7	99.8
≥ 700 ≥ 600	91.1	97.7	98.8	98.9	~ ~ •	99.2	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99,9	99.9	99.9
≥ 500 ≥ 400 ≥ 300	91.1	97.8	98.8	98.9	) <u> </u>	99.2	99.6	99.7	99.7	100.0	100.0	100.0 100.0	100.0	100.0 100.0	100.0	100.0 100.0
≥ 200	91.1	97.8	98.8	96,9	99.2	99.2	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	91.1	97.8	78.8		] [ • • • ]	99.2	99.6	التعلما	99.7		100.0					100.0

TOTAL NUMBER OF OBSERVATIONS....

PATA PROCESSING BRANCH DISAF ETAC AIR MEATIES SERVICE/HAC

#### CEILING VERSUS VISIBILITY

21043

JUNNSTON ISLAND/PACIFIC IS

49-72

MONTH

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VISI	BILITY (STA	ATUTE MIL	ES)						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2⅓	≥ 2	≥11/2	≥1¼	≥1	≥ ¾	≥ 3/8	≥ ⅓	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000	66.0 68.9	72.3	69.2 72.3	69.2	69.2 72.3	72.3	69.2 72.3	69.2 72.3	69.2	69.2	69.2 72.3	69.2	72.3	69.2	72.3	69.2 72.3
≥ 18000 ≥ 16000	^7.1 69.6	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 14000 ≥ 12000	69.9 71.3	73.2 74.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2 74.9	73.2	73.2	73.2	73.2	73.2	73.2
≥ 10000 ≥ 9000	73.3	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	79.9	77.6	77.6	79,9	77.6	77.6	77.6
≥ 8000 ≥ 7000	76.5	90.8	81.3	81.3	82.6	81.3	81.3	81.3	81.3		82.6	81.3		81.3	81.3	82.6
≥ 6000 ≥ 5000	78.3	82.8 84.0	83.3	83.5	84.6	83.6	83.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 4500 ≥ 4000	50.1 2.3	65.0 86.7	85.5 87.2	85.7	85.8 87.6	85.8 87.6 89.4	85.8 87.6	85.8 87.6	85.8 87.6	87.6	85.8 87.6	85.8 87.6 89.4		85.8 87.6	85.8 87.6 89.4	85.8 87.6 89.4
≥ 3500 ≥ 3000 ≥ 2500	5.0 8.65 8.60	88.5 59.4	98.9 99.9		90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2000 ≥ 1800	9.2	95.5	96.2		96.8	96.8	96.8	96.5	96.8 98.5	96.8	96.8	96.8	96.9	96.9	96.9	96.9
≥ 1500 ≥ 1200	50.0	97.9	98.7	99.0	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.6		99.0	ا. حما
≥ 1000	90.7	96.0	98.9		99.0	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 800	90.7	98.0	94.9	99.2	99.0	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99,9	99.9	99.9	
≥ 600 ≥ 500	90.7	98.0	98,9	99.2	99.6	99.6	99.8	99,8	99.8	99,9	99.9	99.9	100.0		100.0 100.0	100.0
≥ 400	90.7	98.0	98.9			99.6	99.8	99.8	99.8	99.9	99.9	99,9	100.0	100.0	100.0 100.0	100.0
≥ 200	90.7	98,0			99.6	99.6	99.8	99.8	99.8	99.9	99.9	99,9		100.0	100.0	100.0
≥ 0	9C.7	98.0	98.9	99.2	99.6	99.6	99.8	99.1	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS\_

DATA FRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/HAC

#### **CEILING VERSUS VISIBILITY**

CLCUA

JU-NSTEN ISLAND/PACIFIC IS

49-72

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING							VIS	IBILITY (STA	ATUTE MIL	ES)						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥217	≥2	≥1%	4' 1≤	≥1	≥ ¾	≥%	≥ ⅓	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	30.0 56.0	59.3	50.3 64.9	55.3		58.3 64.9	58.3	58,3 64.9	58.3	50.3	58.3 64.9	58.3		58.3 64.9	58.3 64.9	58.3 64.9
≥ 18000 ≥ 16000	36.1	65.0	65.0 65.5	65.0	65.5	65.0 65.5	65.0 65.5	65.0 65.5	65.0	65.0 65.5	65.0	65.0	65.5	65.0 95.5	65.0 65.5	65.5
≥ 14000 ≥ 12000	58.8	57.9 70.8	57.9 70.8	70 P	70.8	67.9 70.8	67.9	67.9 70.8	67.9 70.8	67.9 70.8	67.9 70.8	67.9 70.8	70.8	67.9 70.8	67.9 70.8	
≥ 10000	15.8	77.2	77.5	76.1 77.5	77.5	76.1 77.5	76.1	76.1 77.5	76.1	76.1	76.1	76.1 77.5		76.1 77.5	76.1 77.5	76.1
≥ 8000 ≥ 7000 ≥ 6000	70.0	80.0 81.1 82.0	81.5	80.4 81.5	81.5	80.4	80.4 81.5	80,4	80.4	80.4	80.4	80.4	81.5	80.4	80.4	81.5
≥ 5000 ≥ 4500	72.3	84.1	84.6 85.1	84.7 85.2	84.7	82.5	84.7 85.2	82.5	82.5 84.7 85.2	82.6 84.8 85.3	82.6 34.8 85.3	82.6 84.8 85.3	84.8	82.6 84.8 85.3	82.6 84.8	84.8
≥ 4000 ≥ 3500	73.7	85.8	86.5 87.6	86.6	86.8	86.8	86.9 85.0	86.9 88.0	86.9	87.0 88.1	87.0	87.C		87.0 88.1	87.0 88.1	87.0 88.1
≥ 3000 ≥ 2500	75.6	83.0 89.8	90.5	88.6	88.9	90.8	89.2	89.2	91.1	89.4 91.2	91.2	91.2		89.4 91.2	89.4 91.2	89.4
≥ 2000 ≥ 1800	10.9	95.6	97.5	96.6 97.6	96.7	96.7	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1500 ≥ 1200	52.0	97.5	98.4	98.5	98.7	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	52.2	97.7	98.0	98,8 98,8		99.1	99.5	99.5	99.5	99.6	99.6	99.6		99.6	99.6	
≥ 800 ≥ 700 ≥ 600	2.2	97.7	98.6	98.8	99.1	99.1	99.6	99.6	99.6	99.8	99.7	99.8		99.7	99.7	
≥ 500 ≥ 400	82.2	97.7	98.6	98,8	99.1	99.1	99.6	99.6	99.6	99.8	99.8	99,8	99.9	99.8	99.8	99,8
≥ 300 ≥ 200	32.2 02.2 42.2	97.7	98.6	98.8 98.8 98.8	99.1	99.1 99.1	99.6	99.6 99.6	99.6	99,9	99.9	99,9	99,9	99,9	99,9	99,9
≥ 100 ≥ 0	02.2	97.7	98.6 98.6	98.8	99.1	99.1	99.6	99.6	99.6	99.9	99.9			100.0	100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_\_

2

CATA PRICESSING ! RANGE SAF ETAC AIR EAT ER ENVICEY AC

### CEILING VERSUS VISIBILITY

J. D. N. S. T. N. ISL G. M. P. ACIFIC IS

47-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (ST

CEILING							VISI	BILITY (ST)	ATUTE MILE	ES)						\
FEET.	≥10	≥6	≥ 5	≥4	≥3	≥21.2	≥ 2	≥1,10	≥14	≥1	≥ 1,4	≥ 5/8	≥ ½	≥ 5:16	≥ 1/4	≥0
NO CEILING ≥ 20000	46.1 34.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2 60.8	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 18000 ≥ 16000	54.2	61.0	51.0	61.0	61.0	61.0	61.0	61.9	61.0	61.0	61.0	61.0	61.0	61.0	01.0	61.0
≥ 14000 ≥ 12000	37.0	64.0	57.7	67.7	64.0	64.C	64.0	64,0	64.0	67.7	67.7	67.7	64.0	64.0	64.0	64.0
≥ 10000 ≥ 9000	65.0	72.6	72.8	72.8	72.H 74.6	72.9	72.8	72.8	72.8	72.8	72.8 74.6	72.3	72.8	72.8	72.8	72.8 74.6
≥ 8000 ≥ 7000	07.7 ^d.a	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1		77.1
≥ 6000 ≥ 5000	59.1	79.4	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9 62.1		79.9
≥ 4500 ≥ 4000	71.0	82.4	82.8	82.9	84.7	82.9	84.9	83.0	83.0	83.0	83.0	83.0	83.0 84.9	33.0	83.0	83.0
≥ 3500 ≥ 3000	73.1 74.0	85.7	86.5	85.8	86.0	86.0	86.1	86.1	86.1	86.1	86.1	87.0	86.1	86.1 87.0	87.0	86.1 87.0
≥ 2500 ≥ 2000	74.9 79.9	54.8	94.1	37.9 94.4	88.1 34.0	88.1 94.6	88.2 94.8	88.2 94.8	88.2	88.3 94.8	88.3	88.3 94.8	88.3	88.3 94.8	88.3	88.3 94.8
≥ 1800 ≥ 1500	1.3	95.8 96.8	98.2	97.1	97.3	97.3 98.9	97.5	97.5	97.5	97.5	97.5 99.2	97.5	97.5	97.5 99.2	97.5	97.5
≥ 1200 ≥ 1000	2 L . 9	97.1	98.5 96.5	98.9 98.9	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6		99.6
≥ 900 ≥ 800	1.9	97.2	98.7 98.8	99.1	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.9	99.8	99.8	99.8	99.8
≥ 700 ≥ 600	61.9	97.3	98.8	99.1	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500 ≥ 400	1.9	97.3	98.8	99.1	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9		100.0	100.0
≥ 300 ≥ 200	1.9	97.3	98.8	99.1	99.6	99.6	99.9	99,9	99.9	99.9	99.9	99.9	99.9		100.0	
≥ 100 ≥ 0	1.9 (1.9	97.3	98.8 98.8	99.1	99.0	99.6	99,9	99,9	99.9	99.9	99.9	99.9	99.9		100.0	

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_

CATA PROCESSING RANGE USAF LTAT AIR REATHER GENTLEF/NAC

### **CEILING VERSUS VISIBILITY**

ZICO3

JUMNSTER ISLA JULF ACTIFIC IS

49-72

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 Hours (LST)

CEILING							VIS	IBILITY (STA	ATUTE MIL	ES:						
FEET	≥10	≥6	≥5	≥ 4	≥ 3	≥2'⁄2	≥ 2	≥1½	≥1%	≥1	≥ 1,4	≥ 5/8	≥ 19	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	40.2	44.1 56.4	44.1 55.4	44.1	44.1 55.4	44.1 56.4	44.1	44.1 56.4	44.1	44.1 50.4	44.1	44.1 56.4	44.1	44.1 55.4	44.1	44.1
≥ 18000 ≥ 16000	52.9	57.2	57.2 57.6	57.2 57.6	57.2		57.2 57.6	57.2 57.6	57.2		57.2 57.6	57.0 57.6	57.2		57.2 57.6	
≥ 14000 ≥ 12000	54.8	60.0 63.5	50.0 63.5	60.0	50.0 63.5	63.5	60.0 63.5	60.0 63.5	60.0	60.0	60.0	60.0	60.0 63.5	60.0	60.0	
≥ 10000 ≥ 9000	26.4	71.4		70.2	70.2		70.2				70.2 72.6	70.2	70.2	72.6	70.2	72.6
≥ 8000 ≥ 7000	70.2	76.4	70.6	75.1 76.7	75.1 76.7	75.1 76.7	75.1	75.1 76.7	75.1 76.7	75.1 76.7	75.1 76.7	75.1	75.1 76.7	76.7	75.1 76.7	75.1 76.7
≥ 6000 ≥ 5000	71.3	77.9 80.7	81.0	78.2	78.2	78.2 81.1	78.2	78.2 81.1	74.2	81.1	78.2	78.2 81.1	78.2 01.1	81.1	78.2	81.1
≥ 4500 ≥ 4000	76.3	81.4	81.7 64.2	81.8	81.8	81.8	81.8	84.5	81.8	84.5	81.8	81.8	84.5	84.5	81.8	84.5
≥ 3500 ≥ 3000	77.1 /7.9 79.7	83.5	05.0	86.1	85.3	85.3	85.4 85.4	86.4	85.4	85.4	85.4	85.4	86.4	86.4	85.4	86.4
≥ 2500 ≥ 2000 ≥ 1800	4.6	87.5 92.9 95.2	88.0 93.4 95.9	93.7	93.8	93.3	88.5 94.0 96.5	94.0	94.0	88.5 94.0 96.6		94.0	94.0	94.0	94.0	94.0
≥ 1500	23.2	97.4	98.2	96.2 98.5 98.5	98.6	98.6	98.8	98.8	96.5 98.8	98.8 98.9	96.6 98.8 98.9	96.6		98.6	96.6	98.8
≥ 1000	70.2 50.2	97.5	98.5	98,4	98.7	98.7 99.0	99.1	99.1	99.1	99.5	99.5	98.9 99.5	98.9 99.5	1	98.9 99.5	1
≥ 800 ≥ 700	28 . A	97.7	96.7 98.7	99.0	99.1	99.1	99.3	99.3	99.3	99.7	99.8	99.8 99.8	99.8	99.8	99,8	99.0
≥ 600	88.3	97.7	98.7	99.0	99.1	99.1	99.3	99.4	99.4	99.7	99.8	99.8	99.9	99.R	99,0	امتما
≥ 400	* d . 3	97.7	98.8	99.1	99.3	99.3	99.4	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	18.3	97.7	98.8		99.3	99.3	99.4	99.4	99.4	99.9	99.9	99.9	99,9	99,9	99.9	100.0
≥ 0	8.3	97.7	90.8	99.1	99.3	99.3	99.4	99,4	99.4	99,9	99.9	99.9	99,9	99.9		100.0

### CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

09/10-1100 HOURS 1571

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥21⁄2	≥ 2	≥1 %	≥1!	≥1	≥ 3,4	≥ 5/8	≥ 1/2	≥ 5 16	≥ ¼	≥0
NO CEILING ≥ 20000	-5.4 -0.3	57.3	50.3 54.3	50.3	50.3	50.3 64.4	50.3 64.8	50.3 64.4	50.3 64.8	1	50.3	50.3			50.3 64.8	50.3 64.3
≥ 18000 ≥ 16000	8	65.5	55.6 56.5	65.6	65.6	65.5	65.6 66.5	65.5	65.6	65,6	65.6	65.6	65.6		65.6	65.6
≥ 14000 ≥ 12000	1.5.7	68.8 71.6	59.0 71.7	64.0 71.7	69.0	69.C	69.0	69.0	59.0 71.7	69.0 71.7	69.0	69.6	69.0 71.7		49.0	69.0
≥ 10000 ≥ 9000	72.1 74.9	73.2 81.1	76.6 81.5	73.6	78.6 81.5	7d.6	76.6	81.5	78.6	71.6 81.5	78.6 81.5	78.5	78.6 *1.5	72.6 81.5	78.6 81.5	78.6
≥ 8000 ≥ 7000	70.3	82.7 84.1	93.1 84.4	83.1 84.5	83.1	83.1 84.5	#3.1 84.5	83.1 84.5	84.5	83.1 84.5	83.1 34.5	83.1	83.1	83.1 84.5	83.1 84.5	83.1 84.5
≥ 6000 ≥ 5000	76.1	84.7	87.5	87.1	85.1 87.6	87.6	87.6	85.1 87.6	85.1	85.1 87.6	85.1	87.0	87.6	87.6	85.1 87.6	85.1 87.6
≥ 4500 ≥ 4000	-0.7 ∂1.8	87.6	89.1	89.2	88.0	89.3	88.0	89,4	88.0	88.0	89.4	89.4	88.0	89.4	69.4	
≥ 3500 ≥ 3000	7.0 2.8	89.9	90.3		90.6		90.7	90.7	90.7	89.8 90.7	90.7	89.3 90.7	89 <b>.8</b> 90.7	90.7	90.7	90.7
≥ 2500 ≥ 2000	4.2	95.8	91.6	96.6	92.2	96.8	92.2	96.9	92.2	92.2	92.2	92.2	96.9	96.9	96.9	96.9
≥ 1800 ≥ 1500	9.8	97.5	98.0 98.6		98.5	98.5	98.5	99.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1200 ≥ 1000	90.4	9: 5	99.5	99,3	99.6	99.6	99.6	99.6	99.6	99.6	99.9	99.6	99.6	99.9	99.ú	99.6
≥ 900 ≥ 800	10.44 50.44	98.5	99.3	99.5	99.6	99.3	99.9	99.9	99.9	99,9	99.9	99.9	99,9	99.9	99.9	99.9
≥ 700 ≥ 600	90.4	98.5	99.3	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9		99.9
≥ 500 ≥ 400	90.4	98.5	99.3 99.3	99.5	99.8	99.8	99.9	99,9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300 ≥ 200	90.4	98.5	99.3	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99,9	99.9	99.9
≥ 100	20.	98.5	94.3		99.6	99.0	99.9		99.9	99.9	99.9	99.9	99.9	99.9		100.0

TOTAL NUMBER OF OBSERVATIONS

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 6/2 JOHNSTON ISLAND, PACIFIC ISLAND, REVISED UNIFORM SUMMARY OF SIM--ETC/ AU-A102 409 JUN 73 UNCLASSIFIED USAFETAC/DS-81/071 \$81E-AD-E850 OA1 ч. 3 ∘ 5

DATA PROCESSING ARANCH USAF ETAC AIR REATHER SELVICE/MAC

### **CEILING VERSUS VISIBILITY**

21002

JOHNSTON ISLANDAPACIFIC IS

49=72

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING				,		_	VIS	BILITY ISTA	ATUTE MIL	ES)						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2'ס	≥ 2	≥15	≥1%	≥1	≥ ¼	≥%	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	43.8 57.4	47.3 61.9	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4 62.2	47.4	47.4	47.4	47.4	47.4	47.4
≥ 18000 ≥ 16000	58.0 58.9	63.5	62.8	62.8	52.8 63.7	63.7	62.8	62.8	62.8	62.8 63.7	62.8	62.8 63.7	62.8	62.8 63.7	62.8	62.8
≥ 14000 ≥ 12000	50.8	65.9	66.1 55.5	66.1 68.5	66.1	66.1	66.1	66.1	66.1	66.1 68.5	66.1	66.1	66.1	66.1 68.5	56.1 68.5	66.1
≥ 10000 ≥ 9000	70.2	74.2	74.7	·	74.7	74.7	76.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 8000 ≥ 7000	71.8	77.8	78.2 79.7	79.7	78.2 79.7	78.2	78.2	78.7	78.2	75.2	78.2	78.2 79.7	78.2	78.2 79.7	78.2 79.7	79.7
≥ 6000 ≥ 5000	74.1	83.2	81.0 83.8	7.4	81.0 83.8	81.0	83.9	81.0	83.9	81.0	83.9	81.0	81.0	81.0	83.9	81.0
≥ 4500 ≥ 4000	77.1 78.6	83.7	84.4	84.4	86.2	86.2	86,3	84.5	86.3	86.3	84.5	84.5	86.3	84.5	86.3	86.3
≥ 3500 ≥ 3000	79.2	86.0			86.9	86.9	87.0 87.8	87.8	87.0 87.8	87.0 87.8	87.0	87.8	87.0	87.0 67.8	87.8	87.0 87.8
≥ 2500 ≥ 2000 ≥ 1800	87.7 87.7	95.1 95.7	89.6 96.0 97.7		96.4 96.4	89.8 96.4 98.1	89.8 96.5 98.2	99.9 96.6 98.3	96.6	96.6 98.3	96.6	96.6	96.6	96.6	96.6 98.4	89.9 96.6 98.4
≥ 1500 ≥ 1500	19.4	97.4	98.5	98.8 98.4		99.1	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.0	99.6
≥ 1000	19.4	97.4	98.5	98.8	99.1	99.1	99.3	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 800	39.4	97.4	98.5	98.8	99.1	99.1	99.3	99.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600 ≥ 500	29.4	97.4	98.5	98.9	99.2	99.2	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	F9.4	97.4	98.5	98.9	99.2	99.2	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200 ≥ 100	49.4	97.4	98.5	98.9	99.2	99.2	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	89.4	97,4	98.5	93.9	99.2	99.2	99.4	99.0	99.6	99.9	99.9	99.9	99,9	99.9		100.0

TOTAL NUMBER OF OBSERVATIONS....

1377

# **CEILING VERSUS VISIBILITY**

A 1 TO JOHN

JO ANT H ISLANDIFIC IS

49-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-170C

CEILING				-			VIS	IBILITY (ST)	ATUTE MIL	ES)						
FEET	≥10	≥6	≥5	≥4	≥3	≥2⅓	≥ 2	≥1%	≥1¼	≥1	≥ ¾	≥ %	≥ ½	≥ 5/16	2¼	≥0
NC CEILING ≥ 20000	40.8	60.6	44.7 50.8	44.7 60.8	44.7 60.8	60.8	44.7 60.8	44.7 60.8	60.8	60.8	44.7 60.8	44.7	60.8	44.7 60.8	44.7	44.7 60.8
≥ 18000 ≥ 16000	50.7 57.7	62.6	62.8	62.8	61.9 62.8	62.8	61.9	61.9	61.9	61.9 62.8	61.9	61.9 62.8	61.9		62.8	61.9 62.8
≥ 14000 ≥ 12000	59.9 63.2	65.1	65.4	65.4	65.4	65.4 68.8	65.4	65,4 68,8	68,8	68,8	68.8	65.4	65.4	65.4	65.4	65.4
≥ 10000 ≥ 9000	70.7	76.4	74.9	76.8	74.9 76.8	74.9	74.9	74.9 76.8	74.9 76.8	74.9		74.9	74.9	76.5	74.9	
≥ 8000 ≥ 7000	73,1	75.8	80.1	79.2 80.1	79.2 80.1	79.2 80.1	74.2 80.1	79.2 80.1	79.2 80.1	79.2 80.1	79.2 80.1	79.2 30.1	80.1	79.2 80.1	80.1	80.1
≥ 6000 ≥ 5000	74.4	80.2	80.6		83.2	83.2	80.6	80.6 83.2	80.6	83.2	83,2	80.6	83,2	83.2	80.6	83.2
≥ 4500 ≥ 4000	77.4		84.1 55.9	84.2	84.2 66.1	84.2	84.2	86.1	86.1	84.2 86.1	86.1	86.1	86.1	86.1	84.2	86.1
≥ 3500 ≥ 3000	79.8	86.3 87.0		86.9		86.9	87.7	87.0 87.7	87.7	87.7	87.7	87.7	97.0 87.7	87.0 87.7	87.0	87,7
≥ 2500 ≥ 2000	7.1	94.9	95.8	96.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	49.9 96.2	96,2
≥ 1800 ≥ 1500	39.0	96.2	98.5	98.8	99.0	97.6	99.1	97.7	97.7	97.8	97.6	99.3	97.	97.8	97.8	97.8 99.3
≥ 1200 ≥ 1000	19.0	97.6	99.0	98.9	99.4	99.1	99.6	99.4	99.4	99.6	100.0	79.6	100.0	100.0	100.0	99.6
≥ 900 ≥ 800	89.2	97.8 97.8	99.0	99.2	99.4	99.4	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	19.2	97.8	99.0	99,2	99.4	99.4	99.6	99.7	99.8	99.9	100.0	100.0	100.0	1 3 3 3	100.0	100.0
≥ 500 ≥ 400	69.2	97.8	99.0	99,2	99.4	99.4	99.6	99,7	99.8	99,9	*	100.0	100.0		100.0	100.0
≥ 300	09.2	97.8	99.0	99,2	99.4	99.4	99.6	99.7	99.8	99.9				100.0		
≥ 100 ≥ 0	89.2 49.2	97.8	99.0	99.2 99.2	99.4	99.4	99.6	99.7	99.8	99.9	100.0 100.0	100.0 100.0	100.0 100.0		100.0 100.0	

1377

USAF ETAC THE GOLD 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

 ${\bf f}_{i}^{*}$ 

DATA PROCESSING BRANCH USAF ETAC AIR REATHER SETYCE/MAC

# CEILING VERSUS VISIBILITY

21601

JUP-NISTON ISLAND/PACIFIC IS

42-72

1F00-2000

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)							VISI	IBILITY (STA	TUTE MIL	ES)	r			,		
(FEE1)	≥10	≥6	≥5	≥ 4	≥3	≥2½	≥ 2	≥1%	≥11/4	≥1	≥¾	≥ %	≥ ⅓	≥ 5/16	≥ ¼	≥0
NO CEILING	43.0	48.0	48.0	48.0	46.0	48.0	45.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.
≥ 20000	55.0	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.
≥ 18000	56.7	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.
≥ 16000	57.6	63.0	53.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.
≥ 14000 ≥ 12000	.9.7	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4		65.4	65.4	65.4	65.4	65.
	53.1	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.
≥ 10000	6# O	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.
≥ 9000	68.9	75.1	75.5	75.5	75.5	75.5	75,5	75,5	75,5	75.5	75.5	75.5	75.5	75.5	75.5	75.
≥ 8000	71.1	77.6	78.0	78.0	78.0	78.0	74.0	78.0	78.0			78.0	78.0	78.0	78.0	
≥ 7000	72.2	78.9	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	
≥ 6000	73.4	80.2	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7			90.7	80.7	80.7	80.
≥ 5000	74.6	81.9	82.3	82.3	82.4	82.4	82,4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.
≥ 4500 ≥ 4000	75.4	82.8	83.3	83.3	83.3	83.3	83.3	83.3	83.3		83.3	83.3	83.3	83.3	83.3	1 2 7 7 3
	76.6	84.0	84.5	84,5	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	24.7	84.
≥ 3500 ≥ 3000	77.7	85.5	80.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.
	78.4	80.2	86.8	86.8	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	67.0	87.C	87.0	
≥ 2500 ≥ 2000	40.4	88.7	89.3	89.3	89.4	89.4	89.5	89,5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	
	54.7	94.4	95.1	95.1	95.3	95.3	95.6	95.6	95.6	95,6	95.6	95.6	95.6	95.6	95.0	95.0
≥ 1800 ≥ 1500	16.3	96.4	37.4	97.4	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0		98.0		
	(7.1	97,5	98.5	73.5	98.8	98,8	99.2	99,2	99.2	99,3	99.3	99.3	99.3	99.3	99.3	99
≥ 1200 ≥ 1000	67.1	97.5	98.6	98.6	99.1	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99,5	99.5	99.
	67.3	97.8	98.9	99.0	99.4	99.4	99.8	97.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.
≥ 900 ≥ 800	37.3	97.7	98.9	99.0	99.4	99.4	99.8	99,8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.
	1:7.3	97.9	38.9	99.0	99.4	79.4	99,8	99,6	99.8	99,9	99,9	99,9	99.7	99,9	99.9	77,
≥ 700 ≥ 600	47.3	97.5	98.9	99.0	99.4	99.4	99.8	99.8	77.8	100.a	100.0	100.0	100.0	100.0	700 • 0	100.0
	×7.3	97.8	98.9	99.1	99,4	99.4	99,8	99,8	79.8	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 500 ≥ 400	P7.3	97.8	98.9	99.0	99.4	99.4	99.8	99.8	79.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	7.3	97.9	98.9	99.0		99.4	99.8	97,8	77.8	100.0	100.0	100.0	100.0	100.0	100.0	100
≥ 300 ≥ 200	47.3	97,4	98.9	99.0		99.4	99,8	99,8	99.8	100.0	100.0	100.0	100 · a	100.0		100.
	c7.3	97,8		99,0				99,8	99,	100.0		100.0	100.0	100.0	100.0	100
≥ 100 ≥ 0	7.3	97.E		-	99.4		99.8	99.8		100.0	100.q	100.0	100.0	100.0	100.0	100.
≥ 0	27,3	97,8	98.9	99.0	99.4	99,4	99.8	99,5	99,8	100.0	100.d	100.0	100.0	100.0	100.0	100

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM IN 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING PRANCH HEAR ETAL AIR ENT ER LEGVICE / GAC

### CEILING VERSUS VISIBILITY

21603 STATION

JOHNSTON ISLAND/PACIFIC IS

49-72 VEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES)						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥21/5	≥2	≥11⁄2	≥1¼	≥1	≥ ¾	≥ 3/8	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	57.8	57.9	57.9	57.9	57.9 66.7	57.9	57.9	57.9 66.7	57.9	57.9 66.7	57.9 66.7	57.9	57.9 66.7	57.9 66.7	57.9 66.7	57.9
≥ 18000 ≥ 16000	58.4	67.3	67.3	67.3	67.3	67.3	67.9	67.3	67.3	67.9	67.3	67.3	67.3	67.9	67.3 67.9	67.9
≥ 14000 ≥ 12000	51.2 54.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3 73.6	70.3	70.3	70.3	70.3	70.3 73.6
≥ 10000 ≥ 9000	68.2	78.0	78.3	78.3	78.3	78.3 79.3	78.4	78,4	78.4	78.4	78.4	78.4	78.4	78.4	78.4 79.3	78.4
≥ 8000 ≥ 7000	71.3	81.2 83.1	81.6	81.6	81.6	83.6	81.7	81.7 83.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7 83.7	81.7
≥ 6000 ≥ 5000	73.2	83.9		84.3 85.1	84.3	84.3 85.1	84.4	85.2	85.2	84.4 65.2	85.2	84.4	85.2	84.4	84.4	85.2
≥ 4500 ≥ 4000	74.2	85.2		85.7	85.7 87.2	85.7	85.9	87.3	87.3	87.3	85.9	85.9	85.9	85.9	85,9	85.9
≥ 3500 ≥ 3000	76.0 76.6	87.7	88.4 59.2	88.4	85.4	88.4	89,4	89.4	89.4	89.4	89.4	88.5	89.4	89.4	89,4	89.4
≥ 2500 ≥ 2000	75.2	90.5 95.3	91.2 96.1 97.7	91.2	94.3 96.4	96.4	91.4 96.5 98.1	96.5 96.5	96.5	96.6	91.3 96.6	96.6	96.6	91.5 96.6 98.2	91.5 96.6	91.5 96.6 98.2
≥ 1800 ≥ 1000 ≥ 1200	82.9 83.1	95.9 97.5	98.4	97.7 98.5	98.7	98.0	98,9	98,9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	83.3	97.9	98.9	99.1	99.3	99.3	99.5	99.5	99.5	99.8	99.8	99.8	99,8	99,8	99,8	99.8
≥ 800	A3.3	97.9	98.9	99.1	99.3	99.3	99.5	99.5	99.5	99.9	99,9	99.9	99.9	99.9	99,9	99.9
≥ 600	F3.3	98.0	99.0	99.1	99.3	99.4	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	33.3	98.0	99.0	99.1	99.3	99.4	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	3.3	98.0	1 1 1	99.1	99.3	99.4	99.6	99.6	99.6	99.9	99.9	99.9	100.0		100.0	100.0
≥ 0	33.3	98.0	99.0	99,1	99.3	99,4	99.6	99.6	99.6	99,9	99.9	99,9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1375

TATA PROCESSING - KARCH USAF ETAL AIR EAT ER ETATEP/ IC

### CEILING VERSUS VISIBILITY

CONNET IN ISLANCIPACIFIC IS

49#72 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 Houls (LST)

CEILING							VIS	IBILITY (STA	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2'2	≥ 2	≥1 ½	≥1¼	≥1	≥ 1/4	≥ ¾	≥%	≥ 5/16	≥%	≥0
NO CEILING ≥ 20000	52.7	58.3 67.3	54.0 67.3	58.0 67.3	58.0	58.0	58.0	58.0	58.0	58.0 67.3	58.0	58.0	58.0 67.3	58.0 67.3	56.0 67.3	58.0 67.3
≥ 18000 ≥ 16000	60.7	67.5	67.5 68.0	67.5	67.5	67.5	67.5	67.5 68.0	67.5	67.5 68.0	67.5	67.5	67.5	67.5 68.0	67.5	67.5
≥ 14000 ≥ 12000	54.9	71.9	71.9	71.9 75.8	71.9	71.9 75.8	71.9 75.8	71.9 75.8	71.9	71.9 75.8	71.9 75.8	71.9 75.8	71.9	71.9	71.9	71.9 75.8
≥ 10000 ≥ 9000	73.6	80.0	80.0	80.0 81.2	30.1 81.3	80.1	80.1	80.1 81.3	80.1	80.1 81.3	80.1 81.3	80.1	80.1 81.3	80.1 81.3	80.1 81.3	80.1
≥ 8000 ≥ 7000	75.0 75.3	62.6	H2.6	83.4	82.7	83.5	83.5	82.7	82.7	82.7 83.5	82.7 83.5	82.7	82.7	82.7 83.5	82.7 83.5	82.7 83.5
≥ 6000 ≥ 5000	76.1 77.9	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2 86.3	84.2 86.3	84.2	84.2	84.2
≥ 4500 ≥ 4000	78.3	86.8	88.2	87.0 88.3	88.4	87.0	87.0	87.0	87.0	87.0 98.4	87.0 88.4	87.0 88.4	88.4	88.4	87.0	87.0
≥ 3500 ≥ 3000	1.1	90.3	90.4	90.5	90.6	90.6	90.7	89.6 90.7	90.7	89.6 90.7	89.6 90.7	89.6 90.7	90.7	89.6 90.7	90.7	90.7
≥ 2500 ≥ 2000	20.4	95.3	92.4	92.5	96.7	96.7	92.7	96.8	92.7	96.8	96.8	92.7	92.7	92.7	92.7	92.7
≥ 1800 ≥ 1500	27.3 27.9	98.2	98.7	97.8	96.9	98.0	99.0	99.0	98.0	99.0	99.1	99.1	98.1	98.1	98.1	98.1
≥ 1200 ≥ 1000	88.1 88.1	98.4	96.9	98.9	99.4	99.4	99.5	99.4	99.5	99.5	99.6	99.4	99.4	99.4	99.4	99.4
≥ 900 ≥ 800 ≥ 700	88.1	98.4	98.9	99.2	99.4	99.4	99.6	99.6	99.6	99,6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	8.1	98.4	98.9	99,2	99.4	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500 ≥ 400 ≥ 300	58.1	98.4	98.9	99.2	99.5	99.5	99.6	99.6	99.6	99.8	99,9	99,9	100.0	100.0	100.0 100.0	100.0
≥ 200	88.1	98.4	98.9	99,2	99.5	99.5	99.6	99.6	99.6	99,8	99.9	99,9	100.0	100.0	100.0	100.0
≥ 0	88.1	98.4	98.9	99.2	99.5	99.5	99.6	99,6	99.0	99,8	99,9	99,9	100.0	100.0		100.0

DATA PRHICESSING BRANCH USAF ETAC AIR REATHER SERVICE/MAC

### **CEILING VERSUS VISIBILITY**

JUHNSTON ISLAND PACIFIC IS.

49-72

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0400-0500

CEILING							VIS	BILITY (ST	ATUTE MIL	.ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥ ¾	≥ 3/8	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	51.2 60.4	56.4 66.8	50.4 66.8	56.4 66.8	56.4 66.8	56.4 66.8	56.4 66.8	56,4 66,8	56.4 66.8	56.4 66.8	56.4 66.8	56.4 66.3	56.4 66.8	56.4 66.8	56.4 66.8	56,4 66.8
≥ 18000 ≥ 16000	60.5	66.9	50.9 57.8	66.9	66.9	66.9 67.8	67.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 14000 ≥ 12000	64.5	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 10000 ≥ 9000	71.9	79.2	79.2 80.2	79.2	79.2	79.2	79,2	79.2	79.2	79.2	79.2	79.2 80.2	79.2	79.2	79.2	79.2
≥ 8000 ≥ 7000	74.4	81.7	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	R1.9	
≥ 6000 ≥ 5000	75.5	83.0	83.1	83.2	83.2	83.2	83.2	85.3	83.2		83.2 85.3	83.2	83.2	83.2	83.2	83.7
≥ 4500 ≥ 4000	78.9	86.2 67.2	86.4	86.5	86.5	86.5	86.5 87.7	86.6 87.8	86.6	86.6 87.8	86.6	86.6	86.6	86.6		86.6
≥ 3500 ≥ 3000	79.9	88.6	89.0	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	99.2	90.0	89.2	89.2
≥ 2500 ≥ 2000	~2.5 ~5.8	91.5	91.9	91.9	91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1800 ≥ 1500	65.7	96.8	97.3	97.6	97.8	97.8	97.8	98.0	98.0	98.0	98.0 99.1	98.0	98.0	98.0	98.0	
≥ 1200 ≥ 1000	67.4	97.8	98.5	98.7	95.9	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900 ≥ 800	47.4	97.8 97.8	98.7 98.7	99.0	99.5	99.5	99.6	99.9	99.9	99.9 100.0	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700 ≥ 600	47.4	97.8	98.7	99.0	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	57.4	97.8	98.7	99.0	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	87.4	97.8	98.7	99.0	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	37.4 87.4	97.8 97.8	98.7	99.0	99.6	99.5	99.8		100.0	100.0	100.0	100.0	100.0 100.0	100.0		100.0

TOTAL NUMBER OF OBSERVATIONS...

USAF ETAC  $^{\text{FORM}}_{\mathrm{DR.64}}$  0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRECESSING GRANCH USAF ETAL ATR EAT 'ES SERVICE! THE

# CEILING VERSUS VISIBILITY

Z 16.3

JUNNST W ISLAND PACIFIC IS

49-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

CEILING		_					VIS	SIBILITY (ST.	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2⅓	≥ 2	≥1½	≥1¼	≥1	≥ 3⁄4	≥ 3/8	≥ %	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	41.4 57.6	45.0	45.0 62.5	45.0 62.5		45.0	45.0	45.0	45.0	45.0 62.5		45.0 62.5	45.0 62.5	45.0 62.5	45.0	45.0 62.5
≥ 18000 ≥ 16000	58.0	63.6	62.8 63.6			63.6	63.6	62.8	62.8	62.8	63.6	62.H	62.8	62.8 63.6	63.6	62.8 63.6
≥ 14000 ≥ 12000	61.6	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	66.6 70.1	70.1	70.1	70.1	66.6 70.1	70.1
≥ 10000 ≥ 9000	59.4 71.0	75.2 77.1	75.3 77.1	75.3 77.1	75.3 77.1	75.3	75.3	75.3 77.1	75.3	75.3 77.1	75.3 77.1	75.3 77.1	75.3 77.1	75.3	75.3 77.1	75.3 77.1
≥ 8000 ≥ 7000	73.4	79.5	79.6	81.1	79.6	79.6	79.6	79.6	79.6	79.6	81.1	79.6	81.1	81.1	81.1	81.1
≥ 6000 ≥ 5000	76.0	82.2	82.3	82.3	85.3	85.3	85.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	85.3
≥ 4500 ≥ 4000	79.7	86.3	86.5	86.5	86.5	86.5	87.9	86.5	86.5	86.5	86.5	86.5	86.5	87.9	86.5 87.9	86.5
≥ 3500 ≥ 3000	P1.2	87,3	89.6	88.3	89.6	89.6	89.6	85.3	88.3	89.6	88.3	88.3	89.6	89.6	89.6	88.3
≥ 2500 ≥ 2000	64.7	91.7	91.9	95.8	91.9	95.9	95.9	91.9	91.9	95.9	91.9	95.9	91.9	91,9	91.9	91.9
≥ 1800 ≥ 1500	91.0	97.3	97.6 99.2	99,2		97.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	97.8 99.4
≥ 1200 ≥ 1000	91.0 91.0	98.9 98.9 98.9	99.3	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.6	99.7	99.7	99.7	99.6
≥ 900 ≥ 800	91.0	98.9	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99,9
≥ 700 ≥ 600 ≥ 500	91.0	98.9	99.4	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99,9	99.9	99.9	99,9	99.9	99.9
≥ 500 ≥ 400 ≥ 300	91.0	91,9	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	91.0	98.9	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.8		99.9	100.0	100.0		100.0
≥ 100 ≥ 0	91.0		99.4	99,4	99.6	99.6	99.7	7 7 7 .	99.7	99.8				100.0		

1426

CATA PROCESSING SHANCH USAF ETAC AIR REATHER SERVICEZOAC

# CEILING VERSUS VISIBILITY

21603

JUMNSTON ISLANDIFACIFIC IS

49=72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							VISI	BILITY (STA	TUTE MILE	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥ 3	≥2%	≥2	≥1%	≥11/4	≥1	≥ ¾	≥%	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	46.1	70.0	50.0 70.0	50.0 70.0	50.0 70.0	50.0 70.0	50.0 70.0	50.0 70.0	50.0 70.0	30.0	50.0 70.0	50.0 70.0	50.0 70.0	50.0 70.0	50.0 70.0	50.0
≥ 18000 ≥ 16000	25.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5 72.0	7C.5	70.5
≥ 14000 ≥ 12000	72.9	74.7	74.7 78.6	74.7	74.7	74.7	74.7	74.7	74.7 78.6	74.7 78.6	74.7 78.6	74.7	74.7 78.6	74.7 78.6	74.7	74.7 78.6
≥ 10000 ≥ 9000	76.6	82.4 54.1	84.3	84.3	82.5	82.6 84.3	84.3	82.6	82.6 84.3	82.6	82.6	82.6	62.6 84.3	82.6 84.3	84.3	82.6 84.3
≥ 8000 ≥ 7000	90.3 61.3	86.2	87.4	86.4	86.4	87.4	86.4	87.4	87.4	86.4	87.4	86.4	87.4	87.4	87.4	86.4 87.4
≥ 6000 ≥ 5000	2.1	90.0	90.2	90.2	90.4	90.4	90.4	88.3 90.4	86.3	90.4	90.4	90.4	90.4	88.3 90.4	90.4	90.4
≥ 4500 ≥ 4000	4.4	91.3	91.0	91.0	91.6	91.6	91.1		91.6	91.1	91.6	91.1	91.1	91.1	91.0	91.1
≥ 3500 ≥ 3000	5.0	92.2	91.9	91.9	92.6	92.0	92.1	92.6	92.1	92.5	92.5	92.6	92.6	92.1	92.6	92.6
≥ 2500 ≥ 2000 ≥ 1800	9.2 90.4	93.3	93.5	95.7 98.0	93.7 96.9 98.3	93.7	93.7 97.0 98.5	93.7 97.0 98.5	93.7	93.7 97.1	93.7	93.7 97.1 98.5	93.7	93.7	93.7	97.2
≥ 1500	90.9	98.5	98.7	98.7	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.5	99.2	99.2	99.2	99.2
≥ 1000 ≥ 900	91.0	98.9	99,2	99.2	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.6	99.9	99.9
≥ 800 ≥ 700	91.0	98.9	99.2	99.2	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.9	99.8	99.8	99.9	99.9
≥ 600 ≥ 500	91.0	98.9	99.2	99.2	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99,9	99.9	99,9	99.9	99.9
≥ 400 ≥ 300	91.0	98.9	99.2	99.2	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99,9		99.9
≥ 200	91.0	98,9	99.2	99.2	99.5	99.5	99.7	99.8	99.8	99.9	99.9		99.9	99,9	100.0	100.0
≥ 0	91.0	99.9	94.2	99,2	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99,9	99,9	100 · c	100.0

JSAF ETAL AIR BATHER SERVICET AC ELE. JEB BIST N ISLA W/PACIFIC 15

DATA PROCESSING PRANCH

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

49-72

1200-1400

CEILING							VIS	IBILITY (STA	ATUTE MIL	ES)						
FEET)	≥10	≥6	≥5	≥ 4	≥3	≥2'7	≥ 2	≥11/2	≥1¼	≥1	≥ 1/4	≥ %	≥ ⅓	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	46.0	9.0	50.2 68.7			- 1	50.2	50.2 68.7	90.2	50.2		50.2	90.2 68.7		56.2 68.7	50.2 68.7
≥ 18000 ≥ 16000	53.7 64.9	70.3	70.3	70.3	69.0	70.3	69.0 70.3	70.3	70.3	70.3	69.0	70.3	69.0 70.3	69.0 70.3	69.0	70.3
≥ 14000 ≥ 12000	58.0 72.3	78.3		73.4 78.3		78.3	78.4	73.4	73.4	73.4 78.3	73.4	73.4 78.3	73.4	73.4		73.4
≥ 10000 ≥ 9000	78.5	84.5		84.6	84.6	82.6	84.6	82.6	82.6	82.6	84.6	82.6	84.6	84.6	84.6	84.6
≥ 8000 ≥ 7000	30.2	85.4	86.5	86.5	86.5	85.8	86.5	85.8	85.8	86,5	86.5	85.8 86.5	85.8		86.5	86.5
≥ 6000 ≥ 5000 ≥ 4500	20.7	87.1 89.2	87.2		89.3		87.2	87,2	87.2	87.2		87.2	87.2		89,3	
≥ 4000 ≥ 3500	63.7	90.3	90.0		90.6	90.0	90.0	90.0	90.0				90.6	- 1	90.6	90.6
≥ 3000	4,5	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2000	90.0	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97,5	97.5	97,5
≥ 1500	91.4	98.7	99.2	99.2	99.2	99.3	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
≥ 1000	91.4	98.7	99.3	99.3	99.3	99.3	99.3	99.4	99.5	99,6	99.6	99.6				2.2
≥ 800 ≥ 700	91.4	98.8	99.4	99.4	99.4	99.4	99.4	99,6	99.6	99.7	99.7	99.7	99.8	99.7 99.8		
≥ 500	31.4	96.8	99.4	99.4	99.4	99.4	99.5	99.6	99.7	99.8	99.8	99,8	99.9			100.0
≥ 400 ≥ 300 ≥ 200	91.4	98.8	99.4	99.4	99.5	99.5	99.6	99.7	99.8	99.9	99.9	99,9	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	91.4 91.4		-	99.4	99.5 99.5	99.5	99.6	99.7	99.8 99.8	99,9	99.9	99.9 99.9 99.9	100.0	100.0 100.0 100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS\_\_

SATA PRUTESSIBL "RANCH SAF ETAL AIR FEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

2100

JUHNSTON ISLAND/PACIFIC IS

49=72

- I AY

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500=1700 Hours ((5)

CEILING							VIS	IBILITY (STA	ATUTE MIL	ES)						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2⅓	≥ 2	≥1%	≥1%	≥1	≥ 3/4	≥ 5%	≥ 1/2	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	42 <b>.5</b> 59 <b>.5</b>	45.6	- 1	45.6	45.6 64.0	45.6	45.6	45.6 64.0	45.6	45.6	45.6	45.6	45.6 64.0	45.6 64.0	45.6 64.0	45.6 64.0
≥ 18000 ≥ 16000	00.4	64,9	65.0 66.3	65.0	65.0	65.0 66.3	66.3	65.0	65.0	65.0	65.0	65.0	65.0	65.0 66.3	65.0	65.0
≥ 14000 ≥ 12000	44.2 58.7	73.8	59.1 73.0	69.1 73.8	69.1 73.8	69.1 73.8		69.1 73.8	69.1 73.8	69.1 73.8	69.1 73.8	69.1 73.8	69.1	69.1 73.8	69.1 73.8	69.1 73.8
≥ 10000 ≥ 9000	73.4 75.2	78.5 80.4	78.5 80.5	78.5 80.5	78.5 90.5	78.5	78.5	78.5	78.5	78.5 80.5	78.5 80.5	78.3	78.5 80.5	78.5 80.5	76.5	78.5
≥ 8000 ≥ 7000	77.3	83.5	83.5	82.7	82.7 53.5	82.7	82.7	83.5	82.7	82.7	82.7	82.7 83.5		82.7	82.7 83.5	82.7
≥ 6000 ≥ 5000	78.5	84.3	87.0	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84,4	84.4		84.4	87.0	84.4
≥ 4500 ≥ 4000	1.3	87.2	87.3	87.3	87.3	87.3	88.8	88.8	87.3	87.3	87.3 88.8	87.3	87.3	88.8	87.3	87.3 88.8
≥ 3500 ≥ 3000	33.8 33.8	89.9	90.1	89.4 90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	89.4 90.2	89.4 90.2	90.2	90.2	90.2
≥ 2500 ≥ 2000	65.8 29.1	92.0	92.2	92.3	92.3	92.3	96.4	92,3	92.3	92.3	92.3	96.4	92.3	92.3	92.3	92.3
≥ 1800 ≥ 1500 ≥ 1200	90.1 91.0	97.3 98.4 98.5	97.8 98.6	97.8 98.9	97.9 99.2	97.9	97.9	99.4	99.4	96.0 99.4	98.0	98.0 99.4 99.6	98.0 99.4 99.6	98.0 99.4	96.0 99.4	98.0 99.4
≥ 1000	%1.0 %1.0	95.6	99.0	99.1	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8
≥ 800	91.0	98.6	99.0	99.2	99.5	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	91.0	98.6	99.0	99.2	99.5	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	91.0	98.6	99.0	99.2	99.5	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	91.0	98.6	99.0	99.2	99.5	99.5	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.C	100.0	100.0
≥ 0	91.0	95.6	99.0	99.2	99.5	99.5	99.6	99.8	99.8	99.8	99.9	99,9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

TATA PROKESSINE KRADOTE JSAF ETAL AIR EAT (ET SERVICE) OC

URINISTIA ISLAMINA ACIFIC IS

PLEUS

# CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

49=74

- LY 1500-2000

CEILING							VIS	BILITY (STA	ATUTE MILI	ES:						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2¹7	≥ 2	≥1%	≥1%	≥ı	≥ ½	≥ 5/8	≥ 1/3	≥ 5∞16	≥ ¼	≥0
NO CEILING ≥ 20000	43.0 09.0	47.7	47.7 64.1	47.7 64.1	47.7	47.7	64.1	47.7 64.1	47.7	47.7	47.7	47.7	47.7 64.1	47.7	47.7	47.7
≥ 18000 ≥ 16000	59.7	66.4	64.9	64.9 66.4	64.9	64.7	66.4	66.4	66.4	64.9	64.9	64.7	64.9	66.4	64.9	64.9
≥ 14000 ≥ 12000	68.1	74.0	74.0	69.6 74.0	74.0	74.0	74.0	74.0	69.6	69.6 74.0	69.6 74.0	74.0	74.1	74.1	69.6 74.1	74.1
≥ 10000 ≥ 9000	72.1	78.1 79.5	70.1	78.1 79.5	78.1	79.5	78.1	79.5	78.1	76.1 79.5	78.1 79.5	79.1	78.2		78.2 79.5	78.2 79.5
≥ 8000 ≥ 7000	75.7	81.9	83.1	83.1	81.9	83.1	81.9	81.9	81.9	81.9	63.1	81.9	#2.0 #3.2	83.2	93.2	83.2
≥ 6000 ≥ 5000	77.9	84.2	84.2	86.3		84.2	86.3	86.3	84.2	80.3	84.2	84.2	86.4	86.4		86.4
≥ 4500 ≥ 4000 ≥ 3500	10.2 21.0 11.6	86.7 87.7	96.7 27.7 88.5	86.7 87.7	57.7	86.7 87.7	86.7 88.5	86.7 87.7 88.5	86.7 87.7	87.7	86.7 87.7 88.5	86.7 87.7 88.5	86.8	67.7	P7.7	87.7
≥ 3000	-2 9	89.7	91.8	59.7	89.8	89.8	69.8	89.a	89.8	89.8	89.8	89.8	89.8	89.8		89.8
≥ 2000	0 . n	95.9	96.1 93.1	96.1 98.1	96.1	96.1	96.1 98.2	96.1	96.1 98.2	96.1	96.1	96.1	96.2	96.2	98.2	96.2
≥ 1500 ≥ 1200	90.9	97.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99,2	99.4	99.2	99.3	99.3	99.5	99,3
≥ 1000	90.9	99.1	99.4		99.0	99.6	99.7	99.5	99.6	99.6	99.7	99.6			99.7	99.7
≥ 700	90.9	99.2	99.4	99.4	99.8	99.8	99.8	99,8	99.8	99,8	99.8	99.8		99,9	99.9	99.9 100.0
≥ 600 ≥ 500 ≥ 400	90.9	99.2	99.4	• • • • • • • • • • • • • • • • • • •	99.8	99.8	99.8	99.8	99.8	99.8		99.8	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	90.9	99.2	99.4	99.4 99.4	99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8	99.8 99.8	100.0 100.0	100.0 100.0 100.0	100.0	100.0 100.0
≥ 100 ≥ 0	70.9	99.7	79.4	99.4	99.4	99.8	99.8	99.8	99.8 99.8	99.8		99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

PATA PROCESSING PRANCE AIR EATHER ERVICEZHAC

### CEILING VERSUS VISIBILITY

General T In ISLA LAND FACIFIC IS

49=72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY ST	ATUTE MILI	ES					-	
FEET	≥10	≥6	≥5	≥ 4	≥ 3	≥2'2	≥ 2	≥152	≥1'4	≥1	≥ 34	≥ >8	≥ 5	≥ 5/16	≥%	≥0
NO CEILING ≥ 20000	16.1	57.2 62.9	37.2	69.9	57.2 68.9	57.2 68.9	57.2	37.2 68.9	57.2 68.9	57.7 69.9				•		57.2 68.9
≥ 18000 ≥ 16000	62.0	69.3 70.4	59.3	70.4	69.3 70.4	75.4	70.4	69.3	69.3 70.4	69.3 70.4	69.3 70.4	69.2 70.4	67.3	69.3 70.4	69.3 70.4	69.3 70.4
≥ 14000 ≥ 12000	67.3 70.7	74.3 77.6	74.3	74.3	74.3	74.3	74.3	74.3 77.6	74.3	74.3 77.8	74.3	74.3	74.3 77.8	74.3 77.8	74.3 77.6	74.3 77.8
≥ 10000 ≥ 9000	74.4	81.8 53.4	61.8 63.4	61.8 53.4	33.4	61.8	81.8 51.4	81.8 83.4	81.8 83.4	81.8 83.4	81.8 83.4	83.4	81.8 63.4	83.4	33.4	81.8 83.4
≥ 8000 ≥ 7000	77.6	85.1 86.2	80.2	85.1 86.2	85.1 86.2	85.1 86.2	85.1	85,1	85.1 86.2	85.1 86.2	85.1 86.2	85.1 86.2	85.1	85.1	85.1	85.1 86.2
≥ 6000 ≥ 5000	79.0	88.0	88.0	86.7	88.0	86.7	86.7	86.7 88.0	86.7 88.0	86.7 86.0	86.7	86.7	86.7			88.0
≥ 4500 ≥ 4000	٥٠٥ زور:	84.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7 89.8	88.7 89.8	89.8
≥ 3500 ≥ 3000	3.5	91.9	91.4	91.1	91.9	91.1	91.1	91.1	91.1	91.9	91.1	91.1 91.9	91.1	91.1	51.1 61.1	91.1
≥ 2500 ≥ 2000 > 1800	7.4	93.1 95.5	93.1 90.6 98.3		96.6	93.1 96.6 98.3	96.6	93.1	93.1	93.1 96.6	93.1	93.1	93.1 96.6	93.1 96.6		93.1
≥ 1500	9.5	98.2	99.6		98.3 99.6	99.6	98.3 99.6 99.8	98,3 99,6	98.3 99.6	99.6	99.6					98.3 99.6
≥ 1200 ≥ 1000 ≥ 900	59.8 59.8	99.5	99.9	99.9		99.9	99.9	99.9	99.9	99,8	99.8 99.9	_ •			99.9	99,9
≥ 800	9.0	99.6	99.9	99,9	99.9	99.9	99.9	99.9	99.9		99.9	99.9		99.9	99.9	99.9
≥ 600	.9.8 ≥9.8	99.6		99.9		99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100 C
≥ 400 ≥ 300	:9.8	99.5	99.9	99.9		99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	59.8 19.8	99.6	99.9	99,9	99.9	99.9	99.9	99,9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	59.0	99.6	99.9			99.9	99.9	99.9	99.9		100.0	100.0	100.0	100.0		100.0

DATA PROCESSION PRANCH STAP ETAL AIR SEAT ER SERVICEVIAC

## CEILING VERSUS VISIBILITY :

LOU.

SECTION ISLAND/PACIFIC IS

49-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH! 0000-0200

CEILING							VIS	BILITY (STA	ATUTE MILI	E5)						
FEET	≥10	≥6	≥5	≥4	≥3	≥21⁄2	≥ 2	≥1′2	≥}'4	≥1	≥ 1,4	≥ %	≥ '4	≥ 5 16	≥ ¼	≥0
NO CEILING ≥ 20000	43.3 (3.3	70.4			70.4 70.8	70.4 76.8	70.4	70.4	70.4	70.4	70.4	77.4	70.4 77.0	70.4 77.0		70.4
≥ 18000 ≥ 16000	∵ö.7 ∉3.9	76.R 77.1	76.6	77.1	77.1	77.1	77.5	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3 77.3	77.3
≥ 14000 ≥ 12000	69.9	79.2	78.2	78.4	76.4	70.4	78.7	78.7	78.7	78.7 80.0	78.7	78.7	78.7	78.7 80.0	78.7	78.7
≥ 10000 ≥ 9000	73.7	82.3 83.1	42.3	82.6 63.3	82.6	82.6 83.3	82.8 53.5	82.8 83.5	82.8	82.8 83.5	82,8 83.5	82.8	82.8	87.8	83.5	82.8 83.5
≥ 8000 ≥ 7000	76.4	85.3		86.0	85.5	85.5 86.0	85.7	85.7	85.7	85.7 86.2	85.7 86.2	85.7	85.7 86.2	85.7 86.2	95.7 86.2	85.7
≥ 6000 ≥ 5000	76.8	85.7	85.7	86.0	87.4	86.0 87.4	86.2	36.2	85.2	80.2	86.2	85.2	86.2	_	P7.6	87.6
≥ 4500 ≥ 4000	78.7	87.9	89.1	88.4	88.4	88.4	89.7	88.0	88.6	89.6	88.6	88.6	88.6	89.7	89.7	89.7
≥ 3500	#0.9	90.5	90.0	90.2	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	91.2	91.2	90.5
≥ 2500 ≥ 2000 ≥ 1800	13.4 (4.0 (4.0)	93.1 96.5 97.3	93.3 95.8 97.6	97.3 98.0	93.6	97.8	98.8	93.8 98.6	93.8 98.0	93.6 98.2	93.8 98.2	93.8 98.2	93.8 98.2 99.0	98.2	93.8 98.2 99.0	93.8 98.2
≥ 1500	26.7	97.7	96.3	98.7	99.2	99.2	99.4	99.4	99.4	99.0	99.0	99.6	99.0	99.6	99.0	99.6
≥ 1000	76.7	97.7	98.3	98.8	99.3	99.3	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	66.7	97.7	98.3	98.8	99.3	99.3	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	0.7	97.7	98.4 98.4	98.8	99.3	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.8
≥ 400	96.7	97.7	98.4	98.8 98.8	99.3	99.3	99.6	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.A
≥ 200	46.7	97.7	98.4	98.8 98.8	99.3	99.3	99.6	99.6	99.6	99.8	99.8		99.8		99.8	99.8
≥ 0	6.7	97,7	98,4	98 8	99,3	99.3	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

21513

# **CEILING VERSUS VISIBILITY**

JUNNSTIN ISLANDIPACIFIC IS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

49-72

5300-0500

CEILING							VIS	BILITY (STA	ATUTE MILI	ESI						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2'7	≥2	≥1'2	≥114	≥1	≥ 1⁄4	≥ ⅓8	≥1/3	≥5 16	≥¼	≥0
NO CEILING ≥ 20000	.9.8 55.5	66.1	66.3			66.3	66.3	66.3	66.3	66.3		65.3	66.3	66.3	66.3 73.4	66.3
≥ 18000 ≥ 16000	65.8	73.3	73.4 73.5	73.6 73.7	73.6	73.6	73.8	73.8 73.9	73.8	73.8		73.8	73.8	73.8	73.6	73,8 73,9
≥ 14000 ≥ 12000	67.7	74.8	75.0	75.1	75.1	75.1	75.3 76.3	75.3 76.3	75.3	75.3 76.3	75.3 76.3	75.3 76.3	75.3	75.3	75.3 76.3	75.3
≥ 10000 ≥ 9000	71.2	79.3	79.5 74.9	79.6	. • • • •	79.6	79.8	79.8	79.8	79.8	- 1	79.6			79.8	
≥ 8000 ≥ 7000	73.5	81.8	82.9	82.Z 83.1	82.2	82.2	83.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4 83.3	
≥ 6000 ≥ 5000	74.7	83.1	83.2	83,4	83.4	83.4	83.6		83.6	83.6		83.6		83.6	83.6	
≥ 4500 ≥ 4000	77.8	86.7 86.4	86.9	87.1	87.1	87.1	87.3	87.3 89.1	87.3	87.3		87.3	87.3	87.3 89.1	87.3	
≥ 3500 ≥ 3000	79.8	88.8	89.0	89.2	89.2	89.2	89.4	89.4	90.0	89.4 90.0	89.4	89.4	90.0	89.4 90.0	90.0	89.4
≥ 2500 ≥ 2000	2.9	92.0	92.3	92.5	92.5	92.5	97.3	92.7	92.7	92.7	92.7	97.5	92.7	92.7	92.7	
≥ 1800 ≥ 1500	77.2 01.5	97.4	97.8	98.1 98.6	98.4	98.4	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200 ≥ 1000	47.5	97.9	96.3	98.6	98.9	98.9	99.2	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900 ≥ 800	7.5	98.0	96.3	98.8	99.1	99.1	99.3	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700 ≥ 600	77.5	98.0	98.3	98.8	99.1	99.1	99.3	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500 ≥ 400	67.5	98.0	98.3	98.8 98.8	99.1	99.1	99.3	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300 ≥ 200	37.5	98.0	98.3 98.3	98.8 98.8	99.1	99.1	99.3	99.3	99.4	99.8	99.8	99.8 99.8	99.8	99.8	99.8	
≥ 100 ≥ 0	67.5	98.0	98.3	98.8 98.6		99.1	99.3	99.3	99.4	100.0 100.0	100.0	100.0	100.0	100.0		100.0

TOTAL NUMBER OF OBSERVATIONS\_\_\_

1302

DATA PROCESSING ENAMES USAF ETAC AIR HEATHER SERVICE/MAC

# **CEILING VERSUS VISIBILITY**

21¢()

JULYSTIN ISLANDINACIFIC IS

49-72

0050-0300

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (STA	ATUTE MILI	ES)						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥3	≥2¹?	≥ 2	≥1 'a	≥1¼	21	≥ 3/4	≥ 5/8	≥1⁄2	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000	63.4	\$3.7 64.0		53.2 68.0		53.2 68.0	53.2 58.2	53.2 68.2	53.2 68.2	53.2 68.2	53.2 68.2	53.2 68.2	53.2	53.2 69.2	53.2 68.2	53.2 68.2
≥ 18000 ≥ 16000	53.5 04.3	69.0		68.5	68.5	68.5 69.0	69.7	68.7	68.7	65.7 69.2	68.7	68.7	68.7	68.7 69.2	68.7	68.7
≥ 14000 ≥ 12000	64.8	72.1	69.9 72.1	69.9 72.1	69.9 72.1	59.9 72.1	70.2	70.2	70.2 72.4	70.2	70.2 72.4	70.2	70.2 72.4	70.2	70.2	70.2
≥ 10000 ≥ 9000	70.5 71.5	76.3	76.3 77.2	76.3 77.2	76.3 77.2	76.3 77.2	76.6 77.5	76.6 77.5	76.6 77.5	76.6 77.5	76.6 77.5	76.6 77.5	76.6	76.6 77.5	76.6 77.5	76.6
≥ 8000 ≥ 7000	73.4 75.1	79.1 80.9	79.1 80.9	79.1 80.9	79.1 80.9	79.1 80.9	79.4 81.2	79.4 81.2	79.4	79.4 81.2	79.4 51.2	79.4 81.2	79.4	79,4 81.2	79.4 81.2	79.4
≥ 6000 ≥ 5000	76.0 78.1	81.9 85.1	81.9	81.9 85.2	81.9	81.9 85.2	82.2	82.2 85.5	82.2 85.5	82.2 85.5	82.2 85.5	82.2 85.5	82.2 85.5	82.2 85.5	82.2 85.5	82.2 85.5
≥ 4500 ≥ 4000	79.6 FQ.8	86.6 88.0	88.1	88.1	88.1	80.7	87.0	87.0 88.4	87.0	87.0 88.4	87.0 88.4	87.0	87.0 88.4	87.0 88.4	87.0 88.4	87.0
≥ 3500 ≥ 3000	91.7	90.2	89.0 90.4	89.0 90.4	89.0 90.4	89.0 90.4	90.7	89.3 90.7	89.3 90.7	89.3 90.7	89.3 90.7	89.3 90.7	89.3 90.7	89.3 90.7	89.3 90.7	89.3 90.7
≥ 2500 ≥ 2000	14.7	92.0	92.2 96.2	96.2	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5 97.3	97.3	92.5	92.5
≥ 1800 ≥ 1500	48.9	98.3	97.5		97.6	97.6	98.3	98.3	98.3	96.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200 ≥ 1000	29.9	98.5	98.8	98.8		98.9	99.6	99.6	99.6	99.9	99,9	99.9	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	19.9	98.5	98.8	98.8		98.9	99.6	99.6	99.6	99,9	99,9	99.9	100 • 0	100.0	100.0	100.0
≥ 700 ≥ 600	59.9 49.9	98.5		98.8	98.9	98.9	99.6	99,6	99.6	99.9	99,9	99,9	100.0	100.0	100.0	100.0
≥ 500 ≥ 400 ≥ 300	59.9 29.9	98.5 98.5	98.8	98.8	98.9	98.9	99.6	99,6	99.6	99.9	99,9	99.9	100.0	100.0	****	100.0
≥ 200	9.9	98.5			98,9	98.9	99.6	99,6	99.6	99.9	99.9	99.9		100.0	100.0	
≥ 100 ≥ 0	9,9	94.4	98,8	98,8 98,8	98.9	98.9	99.6	99.6	99.6	99.9	99.9	- 1	100.0		100 • 0 100 • 0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS\_

### CEILING VERSUS VISIBILITY

COMMET IN ISLAND / PACIFIC IS

49-74

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING				-			VIS	BILITY (ST.	ATUTE MILI	ES:				-		
(FEET)	≥10	≥6	≥5	≥4	≥3	≥21⁄9	≥ 2	≥1'5	≥1:,	≥1	≥ 14	≥ >₀	≥ '>	≥ 5 16	≥ ¼	≥0
NO CEILING ≥ 20000	54.5 48.3	58.4 73.8	58.4 73.8	58.4 73.8	58.4 73.8	58.4 73.8	58.4 73.8	58.4 73.8	56.4 73.8	58.4 73.8	58.4 73.8	58.4 73.8	58.4 73.8	54.4 73.8	58.4 73.8	58.4 73.8
≥ 18000 ≥ 16000	68,6	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1 74.6	74.1	74.1 74.6
≥ 14000 ≥ 12000	69.5	75.1	75.1 77.1	75.1 77.1	75.1 77.1	79.1	75.1	75.1 77.1	75.1 77.1	75.1	75.1 77.1	75.1 77.1	75.1 77.1	75.1 77.1	75.1	75.1 77.1
≥ 10000 ≥ 9000	74.9	82.9	82.9	81.2	81.2	81.2	81.2	82.9	82.9	81.2	81.2	81.2	P1.2		81.2 82.9	81.2
≥ 8000 ≥ 7000	79.1 60.2	85.7	85.7	-	85.7	85.7	85.7		85.7 86.8	85.7	85.7	85.7 86.8	85.7		85.7	85.7
≥ 6000 ≥ 5000	*0.6	88,8	87.3	87.3	87.3	87.3	88.8	87.3 88.8	87.3	87,3	87.3	87,3	87.3	87.3	86.6	87.3
≥ 4500 ≥ 4000	32.1 3.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	89.4 91.0	91.0	91.0	91.0		71.0	91.0
≥ 3500 ≥ 3000	×4.5	91.9	92.9	92,9	93.0	91.9	93.0	91.9	91.9	93.0	91.9	91.9 93.0	91.9	93.C	91.9 93.0	93.0
≥ 2500 ≥ 2000	19.3	97.0	94.3	94.3	94.3	94.4	98.1	98,1	94.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1800 ≥ 1500	90.7	98.3 98.7 98.7	98.5	98.8	96.7	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.6 100.0	100.0
≥ 1200 ≥ 1000 ≥ 900	90.7 90.7	98.7	98.8	98.8	99.]	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	90.7	98.7	98.8	98.8 98.8	99.1 99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	90.7	96.7	98.8	98.8	99,1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400 ≥ 300	90.7	98.7	98.8	98.8	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	90.7	98.7	98.8	98.8	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	90.7	98.7	98.8	98,8		99.1	100.0				100.0			100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS\_



BATA PROCESSING BRANCH USAF ETAC AIR HEATRE SERVICE/MAC

### CEILING VERSUS VISIBILITY

JUHNSTON ISLAND/PACIFIC IS

49-72

HANN 1200-1400

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)						
(PEET)	≥10	≥6	≥5	≥4	≥3	≥2½	≥ 2	≥1%	21%	≥ı	≥ 1/4	≥ 1/8	≥ 1/3	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	55.8 71.6	60.0	60.0	60.0 77.0	60.0 77.0	60.0 77.0	60.0	77.0	60.0	60.0	77.0	60.0	50.0	77.0	40.0	60.0
≥ 18000 ≥ 16000	71.9	77.3	77.3	77.3	77.3	77.3	77.3	77.8	77.3	77.8	77.8	77.3	77.3	77.3	77.3	77.
≥ 14000 ≥ 12000	73.1	78,4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.
≥ 10000 ≥ 9000	76.2	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.
≥ 8000 ≥ 7000	78.8	85.1	85.1	85.2	85.2 86.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2 86.1	85.2	85.
≥ 6000 ≥ 5000	60.1	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	87.8	86.6	86.6	86.6	\$6.6 87.8	86.6	86.
≥ 4500 ≥ 4000	81.5 HZ.8	88.3	88.4	88.5	90.0	88.5	88,5	88.5	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.
≥ 3500 ≥ 3000	83.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.
≥ 2500 ≥ 2000	19.6	93.1	93.3	93.4	93.4	93.4	93.5	93.5	93.5	93.3	93.5	93.5	93.5	93.5	93.5	93.
≥ 1800 ≥ 1500	90.7	97.7	98.0	98.1 98.5	98.3	98.4	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.
≥ 1200 ≥ 1000	90.7	98.0	98.3	98.5	98.8	98.8	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.
≥ 900 ≥ 800	90.7	98.0	98.4	98.6	98.6	98.9	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.
≥ 700 ≥ 600	90.7	98.0	98.4	98.6	98.8	98,9	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99
≥ 500 ≥ 400	90.7	98.0	98.4	98.6	98.8	98.9	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9		99
≥ 300 ≥ 200	90.7	98.0	98.4	98.6	98.8	98.9	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9		99
≥ 100 ≥ 0	90.7	98.0	98.4	98.6	98.8	94.9	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9		99,

TOTAL NUMBER OF OBSERVATIONS\_\_\_

TATA PROCESSING TRANCHOSAL FTA: AIP EAT ER SERVICE/ AC

# CEILING VERSUS VISIBILITY

21603 Jupit ST N ISLAM MACIFIC 15

49-72

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

150C-170C

CEILING							VIS	IBILITY (STA	ATUTE MIL	ES:						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥21/2	≥ 2	≥1°2	≥14	≥1	≥ ₺	≥ 3/8	≥ %	≥ 5 16	≥¼	≥0
NO CEILING ≥ 20000	74.7 69.8	59.6 75.1	58.6 75.1	58.6 75.3	58.6 75.3	58.6	58.6 75.3	58.6 75.3	58.6 75.3	30.6 75.3		58.6 75.3	58.6 75.3	1 1	58.6 75.3	58.6 75.3
≥ 18000 ≥ 16000	70.0	75.3 75.7	75.3 75.7	75.5 75.8	75.5 75.6	75.5 75.5	75.5 75.8	75.5 75.8	75.5 75.8	75.5 75.8	75.5 75.8	75.5 75.8	75.5 75.8	75.5 75.8	75.5 75.8	75.5 75.9
≥ 14000 ≥ 12000	70.7 72.1	76.1 77.8	76.1 77.8	76.3 77.9	76.3 77.9	76.3 77.9	76.3 77.9	76.3 77.9	76.3 77.9	76.3 77.9	76.3 77.9	76.3 77.9	76.3 77.9	76.3 77.9	76.3 77.9	76.3 77.9
≥ 10000 ≥ 9000	74 B	80.5 81.8	30.6 81.8		80.8 81.9	90.8 81.9	80.8 81.9	80.8 81.9	80.8 81.9	80.8 81.9	80.8 81.9			80.8	81.9	80.8 81.9
≥ 8000 ≥ 7000	79.4	85.5	84.5	85.7	84.7	84.7	84.7 85.7	84.7 85.7	84.7 85.7	84.7 85.7	84.7 85.7	84.7 85.7	84.7	84.7 85.7	84.7	84.7 65.7
≥ 6000 ≥ 5000	79.6	87.5	87.5	85.9	80.0	86.0	86.0	86.0 87.7	86.0	86,0 87,7	86.0	86.0	86.0 87.7	86.0 87.7	86.0	86.0
≥ 4500 ≥ 4000	2.4	89.4	84.1 39.4	89.6	88.4	88.4	88.4	89.7	88.4	89.7	80.4 89.7	88.4	88.4	89.7	88.4	88.4 89.7
≥ 3500 ≥ 3000	23.1	90.7	90.1	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2500 ≥ 2000	29.3	93.3	93.3	93.5	93.6	93.6	98.3	93.7	93.7 98.3	93.7	93.7 98,5	93.7	93.7 98.5	98.5	93.7 98.5	93.7 98.5
≥ 1800 ≥ 1500	90.2	98.0	98.2 98.4	98.4	98.6	98.6	99.2	99.3	99.3	99,4	99.4	99.4	99.4	99.4	99.4	99.4 99.9
≥ 1200 ≥ 1000	90.2	98.3	98.4	98.7	99.0	99.0	99.6	99.8	99.8		100.0	100.0	100.0		100.0	100.0
≥ 900 ≥ 800	90.2	98.3	98.4	98.7	99.0	99.0	99.6	99.8	99.8		100.0	100.0	100.0	100.0	100.0	
≥ 700 ≥ 600	90.2 90.2	94.3	98.4	98.7	99.0	99.0	99.6	99.8			100.0	100.0			100.0	
≥ 500 ≥ 400	90.2	98.3	98.4 98.4	98.7	99.0	99.0	99.6	99.8	99.8		100.0		100.0	100.0	-	
≥ 300 ≥ 200	90.2	98.3 98.3	98.4	98.7	99.0	99.0	99.6	99.8	99.8		100.0			100.0	100.0	
≥ 100 ≥ 0	90.2		98.4	98.7	99.0	99.0	99.6	99,8	99.8	100.0 100.0	100.0		100.0		100.0 100.0	

TOTAL NUMBER OF OBSERVATIONS\_

1382

DATA PROCESSING PRANCH-USAF ETAC AIR AEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

JUMNSTON ISLAND/PACIFIC IS

49-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1 00 - 2000

CEILING							VIS	BILITY (STA	TUTE MILE	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2⅓	≥ 2	≥15	≥14	≥1	≥ ¾	≥ ⅓	≥ 1⁄2	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	59.5	57.2 74.9	56.2 74.9		38.2 75.1	58 • 2 75 • 1	75.3	58.2 75.3	56.2 75.3	56.2 75.3	58.2 75.3	58.2 75.3	58.2 75.3	58.2 75.3	58.2 75.3	58.2 75.3
≥ 18000 ≥ 16000	69.6 59.8	75.1 75.3	75.1	75.3 75.5	75.3 75.5	75.3	75.4 75.6	75.4 75.6	75.4 75.6	75.4 75.6	75.4 75.6	75.4	75.4 75.6	75.4	75.4 75.6	75.6 75.6
≥ 14000 ≥ 12000	70.2	76.0	76.0 76.0	76.2	76.2 78.2	76.2	70.4	76.4 78.4	76.4	76.4 78.4	76.4	76.4 78.4	76.4	76.4	76.4 78.4	76.4
≥ 10000 ≥ 9000	75.0	80.7	80.7	80.9	80.9	80.9	81.1 82.2	81.1 82.2	81.1 82.2	82.3	81.1 82.3	81.1	91.1 82.3	H1.1 B2.3	81.1 82.3	81.1 82.3
≥ 8000 ≥ 7000	77.7	84.1	84.1	84.3	85.2	84.5	85.3	85.3	85.3	84.7 85.4	84.7	84.7	85.4	84.7	84.7	84.7
≥ 6000 ≥ 5000	79.0 79.9	85.5	85.5	85.8	85.9	65.9 67.2	86.0	86.0 67.3	86.0 87.3	85.1 87.4	87.4	86.1 87.4	86.1	86.1 87.4	86 - 1 87 - 4	87.4
≥ 4500 ≥ 4000	1.1	87.5 68.3	87.5	87.7	87.9	88.7	88.9	88.9	88.9	88.9	88.9	88.1	88.1	88.1 88.9	88.9	88.9
≥ 3500 ≥ 3000	2.5	89.6	88.9	89.1	90.0	90.0	90.2	90.2	89.4	90.2	90.2	90.2	90.2	69.4 90.2	70.2	90.2
≥ 2500 ≥ 2000	58.1	92.3	92.4	92.6	92.8	92.8	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	97.5	93.1
≥ 1800 ≥ 1500 ≥ 1200	19.7	97.1	97.9 97.9	98.5	98.8	98.2	98.8	98,8	99.5	99.7	99.7	99.1	99.1	99.1	99.1	99.1
≥ 1000	39.7	97.8	98.0	98.5 98.6 98.6	98.8	98.8	99.5	99.6	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99,9
≥ 900 ≥ 800 ≥ 700	19.7	97.8 97.8	98.0	98.6	98.8 98.8	98.8 98.8 98.8	99.6	99.6	99.6	99.8	99.9	99.9	99.9	99.8	99,9	99.9 99.9
≥ 600	19.7	97.8	98.0	98.6	98.8	98.8	- "	99.6	99.6	99,9	99,9	99.9		99,9	99,9	99.9
≥ 400	19.7	97.5	98.0	98.6	98.8	98.8	99.6	99.6	99.6	99,9	99.9	99.9	99.9	99.9	100 • 0 100 • 0	100.0
≥ 200	19.7	97.8	98.0	96.6	98.8	- 1	1	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	49.7	97.6	- 1	98:6				99,6	99.6	99,9		99,9	99.9	• .	180.0	1

USAF ETAC JUL 44 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

HATA PRINCESSING PRANCH SAF ETA AIR EAT ER SERVICE/ AC

### CEILING VERSUS VISIBILITY

215 3

ALI META ISSAN PACIFIC IS

43=74

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (5)

CEILING							VIS	BILITY (STA	ATUTE MIL	ES)						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2%	≥ 2	≥1%	≥1¼	≥1	≥ 1/4	≥ 5/8	≥ %	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000	(5.7 73.0	71.4	71.4	71.4 80.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4 80.3	71.4 80.3	PO.3	71.4	71.4	80.3
≥ 18000 ≥ 16000	73.0 73.2	79.9	79.9 50.1	80.1	80 · 1	80 • 1 80 • 3	80.3 80.5	80.3	80.3 80.5	80.3	80.5	80.3	80.3	80.3	8C.3	80.3 80.5
≥ 14000 ≥ 12000	74.1	81.1 82.2	81.1 82.2	81.3	81.3 82.4	81.3 62.4	81.5 R2.6		81.5	81.5		81.5	82.6	81.5	82.0	
≥ '0000 ≥ 9000	77.8	86.4	85.2 86.5	85.4	86.7	85.4	85.6	86.9	85.6	86.9	86.9	85.6		85.6 86.9	85.6 86.9	86.9
≥ 8000 ≥ 7000	(1.0	89.2	88.7	88,9	88.9	88.9 89.5	89.1 89.8 90.0	89.1 89.8 90.0	89, <u>1</u> 89,8	89.1 89.8	89.1 89.8	89.1 89.5 90.0	89.8	89.8	89.8	89.8
≥ 6000 ≥ 5000	61.6 62.4	90.2	89.5 90.2	89.7 90.4	90.4	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	30.7	90.7
≥ 4500 ≥ 4000 ≥ 3500	53.7	91.5	91.7	91,9	91,9	91,9	92.2	92.2	92.2	92.9	92.2	92.2	92.2	92.2	92.2	92.2
≥ 3000 ≥ 2500	74.8	92.8	94.0	93.2	93.2	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2000	67.8 ≓8.6		96.7	96,9	97.2	97.2	97.8	97.8	97.8	98,0	98.0	98.0	98.0	99.3	<del></del>	98.0
≥ 1500	88.6		78.3 98.4	98.8	99.1	99.1	99,6	99,6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	88.6		98.4	98.8	99.3	99,3	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0		100.0
≥ 800 ≥ 700 ≥ 600	88.6		98.4	98.8	99.3	99.3	99.8	99.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	78.6	1	98,4	98.8	99.3	99,1	99.8	99.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	A8.6	97.8	78.4	98.8	99.3	99.3	99.8	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	88.6	97.1	98.4	98.5	99.3	99.3	99.8	99.6	99.6	100.0	100.0		100.0	7		100.0

TOTAL NUMBER OF OBSERVATIONS\_

DATA PROCESSING BRANCH USAF ETAP AIR . EAT ER . FRVTUFY AC

### CEILING VERSUS VISIBILITY

UDINSTIN ISLA-DZPACIFIC IS

45-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-020C

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2⅓	≥ 2	≥11⁄2	≥114	≥1	≥ ¾	≥ %	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000	70.7	74.5 82.3	74.5			74.5	74.5	74.5	74.5		74.5	74.5	74.5	74.5	74.5	74.5
≥ 18000 ≥ 16000	76.0	82.4 82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	62.4 82.4	82.4 82.4	82.4 82.4
≥ 14000 ≥ 12000	78.3	82.7 84.5	82.7	82.7	82.7 84.5	82.7	84.5	82.7	84.5	82.7	82.7 84.5	82.7	82.7	82.7 84.5	82.7 84.5	82.7
≥ 10000 ≥ 9000	82.0	86.5	86.6	87.8	87.8	86.6	87.8	87.8	86.6	86.6	87.8	86.6	87.8	86.6 87.8	86.6 87.8	87.8
≥ 8000 ≥ 7000	25.3	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	70.0	90.0	90.0	90.0	90.0	90.0
≥ 6000 ≥ 5000	65.5	90.1	90.2 91.1	91.1	90.2	90.2	90.2	91.1	91.1	90.2	91.1	90.2	91.1	90.2	90.2	91.1
≥ 4500 ≥ 4000	10.4	91.6	91.8	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 3500 ≥ 3000	77.2 €7.6	92.6	92.8	92.3	92.8	92.8	92.8	92.8	92.8	92.8	92.3	92.8	92.8	92.3	92.3	92.3
≥ 2500 ≥ 2000	69.3		94.5	98.5	98.5	96.5	94.5	98.6	98.6	98.6	98.6	98.6	94.5	94.5	98.6	94.5 98.6
≥ 1800 ≥ 1500	93.4	96,9	99.1	99.1 99.7	99.1	99.7	99,7	99.7	99.7	99.2	99.2	99.2	99.8	99.2 99.8	99.2	99.8 99.9
≥ 1200 ≥ 1000 ≥ 900	73.4	99.3	99.8	99.9	99,9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800 ≥ 700	93.4	99.3	99.8	99.9	99.9	99.9	99.9	99,9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	93.4	99.3	99.8	99.9	99.9	99.9	99,9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	93.4	99,3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	73.4	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	93.4	99,3	99.8	99,9	99.9	99.9	99.9	99.9	99,9		100.0					

TOTAL NUMBER OF OBSERVATIONS

MATA PROCESSING BRANCH SAF ETAL ATR MEATIER SELVICE/MAC

### CEILING VERSUS VISIBILITY

21603 STATION

JUMBSICH ISLAND/PACIFIC IS

48-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0200-0500

CEILING						-	VIS	IBILITY (STA	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥ 3	≥2'2	≥ 2	≥1%	≥1¼	≥1	≥ ¾	≥ 3/8	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000	46.7 75.0	69.6 78.8		78.8	78.8	59.6 78.8	69.6 78.8	69.6 78.3	69.6 78.8	69.6 78.8	69.6 78.8	69.6 78.8	69.6	69.6 78.8	69.6 78.8	69.6 78.8
≥ 18000 ≥ 16000	75.3	78.9	78.9 79.1	78.9	78.9	79.1	76,9 79,1	79.1	76.9 79.1	78.9	78.9 79.1	78.9 79.1	78.9 79.1	78.9 79.1	78.9 79.1	78.9
≥ 14000 ≥ 12000	75.9 76.9	79.7	79.7 80.8	79.7 80.8	79.7 80.8	79.7	79.7 80.8	79.7	79.7 80.8	79.7 80.8	79.7 80.8	79.7	79.7	79.7 80.8	79.7 80.8	79.7 80.8
≥ 10000 ≥ 9000	78.9	82.8	82.0 93.0	83.6	83.6	83.6	82.8	83.6	82.8	82.8 83.6	83.6	82.8	82.8	82.8 83.6	82.8 83.6	82.8 83.6
≥ 8000 ≥ 7000	51.0		84.8	84.8		85.6	84.8		85.6	84.8	85.6		84.8	85.6		84.6
≥ 6000 ≥ 5000	41.8 ~2.9	84.0	87.4	86.0	87.5	86.C	87.5	86.0 87.5	86.0	86.0 87.5	86.0 87.5	86.0 87.5	86.0 87.5	87.5	87.5	87.5
≥ 4500 ≥ 4000	65.0	69.8	89.8	88.4 89.8	88.5 59.8	89.5	88,5	89.8	88.5	88.5	89.8	89.5	88.5	89.8	88.5	89.8
≥ 3500 ≥ 3000	2.5	90.9	90.9	90.9	90.9	91.6	90.9	91.6	90.9	90.9		90.9	90.9	90.9		90.9
≥ 2500 ≥ 2000 ≥ 1800	67.7 91.6	97.1	97.1	97.1	97.3	92.8	92.8	97.3	92.8	92.8	97.3	92.8	92.8	92.8	97.3	97.3
≥ 1800 ≥ 1500 ≥ 1200	93.4 93.4	91,9 99,5	98.9 99.6 99.7	98.9 99.7	99.9	99.1	99.1	99.1	99.1	99.1	99.9	99.9	99.1	- / B P	99.9	99.1
≥ 1000 ≥ 1000	93.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9 99.9	99.9	99.9	99.9	99.9
≥ 800 ≥ 700	93.4	99.6	99.7	99.7		99.9	99.9	99.9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	93.4	99.0	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0 100.0	100.0 100.0	100.0	100 • 0 100 • 0	100.0 100.0		100.0
≥ 400 ≥ 300	93.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	43.4	99.6	99.7	99.7	1 1 1	99.9	99.9	99.9	99.9	100.0	100.0			100.0	100.0	
≥ 0	4 و ب	99.6	99.7	99.7	11.1	99.9	99,9	11.	99,9		100.0		100.d	100.0		100.0

TOTAL NUMBER OF OBSERVATIONS\_

1524

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

Z LOUS

JUSTISTIN ISLAND/PACIFIC IS

48-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

C 4 CO - 080C

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)					·	
FEET	≥10	≥6	≥5	≥4	≥3	≥21⁄2	≥ 2	≥1%	≥1%	1≤	≥ 1/4	≥ ¾8	≥ 1⁄2	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	54.1	56.7 72.1	56.7 72.1	56.7 72.1	56.7 72.1	56.7 72.1	50.7	56.7 72.1	56.7 72.1	56.7 72.1	56.7 72.1	56.7 72.1	56.7 72.1	55.7 72.1	56.7 72.1	56.7 72.1
≥ 18000 ≥ 16000	70.0	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 14000 ≥ 12000	71.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6 76.3	74.ú 76.3	74.6	74.6	74.6	74.6	74.6
≥ 10000 ≥ 9000	75.1	79.7	79.7	79.7 H1.3	79.7	79.7 81.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7 81.3	79.7 81.3	79.7 81.3
≥ 8000 ≥ 7000	79.9	86.1	86.1	83.7	83.7	83.7	86.1	83.7	83.7 86.1	83.7 86.1	83.7 86.1	85.7	яз.7 86.1	83.7	89.7	83.7
≥ 6000 ≥ 5000	12.6	86.7 87.6	86.7		86.7	86.7	86.7	86.7	86.7	80.7	87.6	86.7	86.7	86.7 87.6	86.7	86.7
≥ 4500 ≥ 4000	33.7	88,2 88,8	88.2	88.9	89.0	89.0	88.2	88.2	88.2	89.0	88.2 89.0	88.2 89.0	99.0	88.2 89.0	88.2 89.0	88.2
≥ 3500 ≥ 3000	5.9	90.0 90.5	90.0	90.5			90.1	90,1	90.6		90.2	90.2	90.7	90.7	90.2	90.7
≥ 2500 ≥ 2000	7.8	92.6	92.7	97,4	97.5	92.8	92.8	92.8 97.5	92.8	97,6		97.6	97.6	97.6	97.6	97.6
≥ 1800 ≥ 1500	42.2	98.0	98.3		99.5	98.6	99.5	98.6	98.6	99.6	98.6	98.6	99.6	98.6	99.0	99.6
≥ 1200 ≥ 1000	93.2	98.9	99.0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900 ≥ 800	93.2	98.9	99.6	99.8		99.9	99.9	99,9	99.9	99.9		99.9	100.0	100.0	99.9 100.0	99.9 100.0
≥ 700 ≥ 600	93.2 93.2	98.9	99.6	99.8		99.9	99.9	99,9	99.9		100.0		100.0	100.0	100.0	100,0
≥ 500 ≥ 400	73.2	98.9	99.6	99 R	99.9	99.9	99,9	99,9	99.9	100.0		100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	93.2	98.9	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0		100.0	100.0	100.0		
≥ 100 ≥ 0	93.2	98.9	99.6		_ ` ` • _	99.9	99.9	99.9						100.0		

TOTAL NUMBER OF OBSERVATIONS\_

USAF ETAC FORM INL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PROCESSING BRANCH SAF ETAL AIR SEAT EN SERVICE/MAC

CEILING VERSUS VISIBILITY

216W4

AUMINTON ISLANDAPACIFIC IS

49=71 ... vears

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-1100

CEILING							VIS	BILITY (STA	TUTE MIL	ES)						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥21/2	≥ 2	≥11/5	≥11⁄4	≥1	≥ ¾	≥ %	≥%	≥ 5/16	≥%	≥0
NO CEILING ≥ 20000	37.4 73.0		60.3 70.5	76.5	60.3 76.5	60.3 76.3	60.3 76.5	60.3 76.5	60.3 76.5				60.3 76.5	76.5	60.3 76.5	
≥ 18000 ≥ 16000	73.4	77.0	17.0 77.2	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0 77.2	77.0 77.2	77.0 77.2	77.0	77.0
≥ 14000 ≥ 12000	74.0	77.7 80.0	77.7		77.7 80.0	77.7	77.7	77.7 30.0	77.7		80.0	77.7 80.0	77.7 80.0	77.7 80.0	77.7 80.0	
≥ 10000 ≥ 9000	79.3 80.8	83.1 84.8	53.1 84.8	83.1 84.8	84.8	83.1	83.1 84.8	83.1 84.8	83.1			83.1 84.8		83.1	83.1	84.9
≥ 8000 ≥ 7000	5 4 4 5 C	8.88	88.8	88.9	88.9	87.5	87.5	87.5 88.9	87.5	88.9		87.5	88,9	87.5	88.9	88.9
≥ 6000 ≥ 5000	6.2	90.6	8 <b>4.2</b> 90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	89.3 90.7	90.7	90.7	90.7	90.7	90.8
≥ 4500 ≥ 4000 ≥ 3500	46.7 47.1	91.0 91.6	91.2 91.6	91.2	91.2	91.2 91.6	91.6	91.2	91.2	91.2 91.6	91.6	91.2	91.2	91.2	31.5	91.7
≥ 3000	∴8.5 20.1	92.3 93.1	93.1	93.2	92.4	92.4	93.2	92.4	93.2	97.4 93.2 94.9	92,4 93.2	92.4	93.2	92.4 93.2	92.4	93.3
≥ 2000	2.6	97.8		98.1	98.5	98.1	98.2	98.6	98.2	98.2	98.2	98.2	98.2	98.2 98.6	98.2	98.3
≥ 1500	93.0	99.1	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6		99.6	99.6	99.6	99.6	99.7
≥ 1000	93.7	99.3	99.4	99.7	99.7	99.7	99.8	99,8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 800	93.7	99.3	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 600 ≥ 500	93.7	99,3	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99,8		99.8	99.8	99.8	99.8	
≥ 400	93.7	99.3	99.4		99.7	99.7	99.8	99.8	99.8	99,8	1 - 4 - 7	99,8	99.8	99,8		99,9
≥ 200 ≥ 100 ≥ 0	93.7	99.3	99.4	99.7	99.7	99.7	99.8	99,8	99.8	99.8	99.8	99.8	99.8	99.8		100.0
	93.7	99.3	99.4	99.7	99.7	99.7	99.8	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS\_

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1513

<u>2</u> E

DATA PROCESSING HARNCH ASAF ETAL AIR EAT EF ETVICEY AC

### CEILING VERSUS VISIBILITY

21643

JUNNSTIN ISLAND/PACIFIC IS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	IBILITY (ST	ATUTE MILI	ES:						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥21/2	≥ 2	≥11/2	≥1¼	≥1	≥ 3,4	≥ 2/8	≥ %	≥ 5 16	<b>≥</b> ‰	≥0
NO CEILING ≥ 20000	35.7 71.6	58.2 75.0	56.2 75.0		58.2 75.0	58.2	58.2	58.2 75.0	58.2 75.0	50.2 75.0		58.2 75.0	58.2 75.0	58.2 75.0	58.2 75.0	58.2 75.0
≥ 18000 ≥ 16000	71.9	75.3	75.3 75.7	75.3 75.7	75.7	75.7	75.3 75.7	75.3 75.7	75.3	75.3	75.3	75.3	75.3		75.3	75.3
≥ 14000 ≥ 12000	73.3	76.6	76.6 78.9	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6 78.9
≥ 10000 ≥ 9000	79.2	82.7	H2.8	62.8 84.1	82.8	82.8	82.8 84.1	82.5	82.8	82.8 84.1		82.8	82.8	_		82.8 84.1
≥ 8000 ≥ 7000	72.7	86.5	86.6		97.4		86.6	86.6 87.4	86.6	86.6 87.4		86.6	86.6	36.6	86.6 37.4	86.0
≥ 6000 ≥ 5000	54.1 24.8	88.7	88.8	• •	98.0	88.0	88.0	88.0 88.8	88.0	88.0	88.8	88.0	88.8		88.8	98.0 88.8
≥ 4500 ≥ 4000	*5.3	89.1 89.7	89.9	89.3		89.3	89.9	89.3	89.3	89.3		89.3	89.3		89.9	89.3
≥ 3500 ≥ 3000	5.6 7.0	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2500 ≥ 2000	72.0	93.2	93.4	93.4	97.6	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4 97.8	97.6	93.4
≥ 1800 ≥ 1500	93.3 93.9	99.0	34.3	98.4 99.4	98.4	96.4	98.6	98.6	98.6	98.6	98.6	98.6	99.6	98.6	98.6	98.6
≥ 1200 ≥ 1000	94.1 94.1	99.2	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9 100.0	99.9	99.9
≥ 900 ≥ 800	94.1 94.1	99.2	99.5	99.7 99.7	99.8	99.A	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	4 + 4 6 + 4 7 + 4	99.2 99.2	99.5	99.7	99.8	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	94.1	99.2	99.5	99.7	99.8	99.8 99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0		100.0 100.0	
≥ 300 ≥ 200	94.1	99.2	99.5	99.7	99.8	99.8 99.8	99.9	99.9	99.9	99.9	99.9	99.9 99.9	100.0 100.0		100.0	
≥ 100 ≥ 0	94.1	99.2	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9 99.9	99.9			100.0		

TOTAL NUMBER OF OBSERVATIONS\_

USAF ETAC FORM O-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

100

THERETON ISLANDIPACIFIC IS

43-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1 500 = 1700

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES.						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2',	≥ 2	≥1,2	≥154	≥1	≥ 34	≥ 5/8	≥ 1,7	≥ 5/16	≥ 1⁄4	≥0
NO CEILING ≥ 20000	73.3	58.8 77.7	54.8 77.2	58.8	58.8 77.2	59.8 77.2	58.8 77.2	58.8 77.2	58.8	58.8 77.2	58.8 77.2	58.5 77.2	58.8 77.2	58.8 77.2	58.8	58.8 77.2
≥ 18000 ≥ 16000	74.4	77.7	77.7	77.7	77.7 17.9	77.7	77.7	77.7	77.7 77.9	77.7	77.7 77.9	77.7	77.7 77.9	77.7	77.7	77.7 77.9
≥ 14000 ≥ 12000	75.5 78.1	74.8 81.5	74.8 81.5	78.8 81.5	78.6	79.8 81.5	78.8 81.5	78.8 81.5	78.8	78.8 51.5	78.8 51.5	78.8 81.5	78.8 61.5	78.8 81.5	78.8 81.5	78.8 81.5
≥ 10000 ≥ 9000	*1.8 82.8	85.2	85.2 86.4	85.2	85.2 86.4			85,2 86,4	85.2 86.4	85.2		85.2 86.4	85.2 86.4	85.2	35.2 86.4	- 1
≥ 8000 ≥ 7000	-5.2	89.1	89.1	88.1	88.1	88 · 1	88.1	88.1	88.1	88.1 87.1	88.1 59.1	88.1	88.1 59.1	88.1 89.1	88.1	88.1
≥ 6000 ≥ 5000	60.2	$\rightarrow \rightarrow \rightarrow$	90.9	90.9	90.2	90.9	90.9	90.2	90.2	90.2 90.9	90.9	90.3	90.2 90.9	90.7	90.2	90.9
≥ 4500 ≥ 4000	77.3 47.3	91.2	31.6	91.6	91.6	91.2	91.2 91.6	91.2	91.2	91.2		91.2	91.6	91.2 91.6	91.2 91.6	91.6
≥ 3500 ≥ 3000	~8.2	92.4	92.4	92.4	92.4	92.4	92.1	92.1	92.1	92.1 92.4	92.1	92.1 92.4	92.1	92.1	92.1 92.4	92.4
≥ 2500 ≥ 2000	40.8 43.5	95.1	95.1 98.1	95.1 98.1	95.1	95.1	95.1	95.1	95.1 98.2	95.1	95.1	95.1	98.2	95.1 98.2		98.2
≥ 1800 ≥ 1500	34.0	99,6		98.6	98.7	98.7	98.7	98.7	98.7	98.7 99.8	98.7	98.7	98.7			
≥ 1200 ≥ 1000	94.9	99.7 99.7	99.8		99.9	99.9	99.9	99.9	99.9	99.9		99,9	* V * * *	100.0		100.0
≥ 900 ≥ 800 > 700	94.9	99.7	99.8	99.8 99.8	99.9	99.9	99.9	99.9	99,9	99,9	99.9	99.9		100.0		100.0
≥ 600	94.9	99.7	99.8	99.8	99.9		99.9	99,9	99.9	99.9	99,9	99.9	100.0	100.0	100.0 100.0	100.0
≥ 500 ≥ 400 ≥ 300	94.9	99.7	99.8		99.9	99.9	99.9	99.9	99.9	99.9	99,9	99.9	100.0	100.0	100.0 100.0	100.0
≥ 200 ≥ 100	94.9	99.7	99.8	99, H	99.9	99.9	99.9	99.9	99,9	99.9	99,9	99,9	100.0	100.0	7 7 7 7	100.0
≥ 0	94.9	99.7			99.9		94.9	99.9	99.9	99.9			100.0			100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC PILO4 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# CEILING VERSUS VISIBILITY

JUMPS F & ISLAND PACIFIC IS

45=71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1400-2000

CEILING							VIS	IBILITY (ST	ATUTE MIL	E\$:			*			
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2'2	≥ 2	≥1'2	≥1'₄	≥1	≥ 14	≥ >%	≥ ⅓	≥5 16	≥ ¼	≥0
NO CEILING ≥ 20000	56.5 72.3	75.9	59.2 75.9		59.2 75.9	59.2 75.9	59.2 75.9	59.2 75.9	59.2 75.9		59.2 75.9	59.2 75.9	59.2 75.9		59.2 75.9	59.2 75.9
≥ 18000 ≥ 16000	72.5	76.2	76.2 76.3	76.2 76.3	70.2	76.2	76.2	76.7 76.3	76.2	76.2	76.2 76.3	76.2	76.2	76.2 76.3	76.2	76.2
≥ 14000 ≥ 12000	73.8 70.3	77.6 80,1	77.6 80.1	77.6 80.1	77.6 80.1	77.6	77.6	77.6	77.6	77.6 80.1	77.6	77.6 80.1	77.6	77.6 80.1	77.6	77.6 80.1
≥ 10000 ≥ 9000	79.6	84.5	03.4	84.5	84.5	83.4	84.5	84.5	83.4	83.4	83.4 84.5	83.4	83.4	83.4	83.4	
≥ 8000 ≥ 7000	12.6	86,0 87,1	37.1	86.0	87.2	87.2	87.2	86.1	86.1 87.2	86.1	96.1	36.1 37.2	86.1	86.1	P6.1	86.1
≥ 6000 ≥ 5000	83.4	88,9	87.5	87.5	87.6	87.6 89.0	87.6	89.0	87.6	87.6	87.6	87.6	87.6	89.0	87.6	89.0
≥ 4500 ≥ 4000	5.6	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	89.4 90.1	90.1	89.4 90.1	83.4 90.1	90.1
≥ 3500 ≥ 3000	6.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7 91.1 94.2	90.7	90.7 91.1 94.2	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2500 ≥ 2000 ≥ 1800	73.5	97.5	94.1 97.6	94.1	94.2 97.6 98.6	97.6	97.6	97.6	94.2	97.6	94.2 97.6 98.6	94.2 97.6 98.6			94.2	97.6
≥ 1500	94.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	98.6 99.9	99.7
≥ 1000	94.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0		100.0	100.0	100.0		100.0
≥ 800	94.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0
≥ 500	94.5	99.8	99,9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	94.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.0	100.0	100.0
≥ 200	94.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0
≥ 0	44.5		99.9	90,9		99.9	100.0	100.0								

DATA PROCESSING "RANCH USAF ETAC AIR MEATHER SERVICE! AC

#### **CEILING VERSUS VISIBILITY**

21603

SUPPLIED ISLANDIPACIFIC IS

48=71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIS	SIBILITY (ST.	ATUTE MIL	ESI						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2⅓	≥ 2	≥15	≥14	≥1	≥ ⅓4	≥ 3/8	≥ 1/2	≥ 5/16	≥ 1/4	≥0
NO CEILING ≥ 20000	77.3	71.7	71.7	71.7	71.7 91.4	71.7	71.7	71.7	71.7	71.7		71.7	71.7 91.4	71.7 81.4	71.7	71.7 81.4
≥ 18000 ≥ 16000	77.5	81.5 51.7	81.0	81.6	91.6 81.7	81.6	81.6	81.5 81.7	81.6	81.6	81.0	81.5	81.6	81.6	81.6 81.7	81.6
≥ 14000 ≥ 12000	78.5	82.6 64.8	82.6	82.6		82.6	82.6	82.6	84.9	82.6		82.5	84.9	84.9		87.6
≥ 10000 ≥ 9000	12.4	86.6 87.5	96.7		87.0	86.7 87.4	P6.7	95.7 87.6	86.7	85.7	87.6	86.7	87.6	86.7	86.7	86.7
≥ 8000 ≥ 7000	54.3	88.9 89.7	89.0	89.0	89.0	89.0	89.0	89.0	89.8		89.0	89.0	89.0		89.0	89.0
≥ 6000 ≥ 5000	16.4	90.2	90.2	90.7		90.2	90.2		90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 4500 ≥ 4000	87.1	91.9 92.1	92.0	92.0 92.1	92.0	92.0	92.0	92.0	92.0				92.0			92.0
≥ 3500 ≥ 3000	7.6	97.5	92.6			92.6	92.6		92.6			92.6	92.6		92.6	1
≥ 2500 ≥ 2000	9.5	94.7	94.8			94.8	94.8	94.8		94.8	94.8	94.8	94.8	94.8	94.5	94.8
≥ 1800 ≥ 1500	93.1	93.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.7	99.2	99.2	99.2	99.2
≥ 1200 ≥ 1000	93.6		99.7	99.8 99.8		99.9	99.9	1   1	99.9			99.9		99,9	99.9	
≥ 900 ≥ 800	9.6		99.7	99.8 99.8	99.9	99.9	99.9	99.9	99.9			99.9		99.9	99.9	1 1 1
≥ 700 ≥ 600	93.6 93.0	-	99.7	99.8 99.8		99.9	99.9	99,9	99.9	99.9	1	99.9	99.9	99.9	99.9	
≥ 500 ≥ 400	3.6	99.5	99.7	99.8 99.8	1 7 7 7	00.0 00.0	99.9		99.9	99.9	99.9	99.9	99.9	99.9	99.9	
≥ 300 ≥ 200	93.6	99.5	99.7	99,A	99.9	99.9		100.0	100.0	100.0		100.0 100.0		100.0		100.0 100.0
≥ 100 ≥ 0	93.6		99.7	99.8 99.8				100.0 100.0			100.0		100.0			100.0

USAF ETAC 101 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH USAF ETAL AIR FEAT IER SERVICE/MAC

#### **CEILING VERSUS VISIBILITY**

21693

JUMPST IN TELANO PACIFIC IS

48-71

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2:	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥ 3/8	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000	74.2	67.3 78.5	57.3 78.6			67.3	67.3 78.6	67.3	67.3	67.3 78.6					67.3	
≥ 18000 ≥ 16000	74.7	79.0	79.1	79.1 79.2	79.1	79.1 79.2	79.1	79.1	79.1	79.1 79.2	79.1 79.2	79.1	79.1 79.2	79.1	79.1	79.1 79.2
≥ 14000 ≥ 12000	75.7	80.1	80.1 82.0	87.1 32.0	90.1 82.0	50.1 82.0	80.1	60.1 62.1	80.1 82.1	80.1 82.1	80.1 82.1	80.1 82.1	80.1 82.1	80.1 82.1	80.1 82.1	80.1 82.1
≥ 10000 ≥ 9000	79.1	83.5	R 4.4	87.6	83.6	63.6 54.4	63.7 84.6	83.7	84.6	83.7 84.6	83.7	83.7 84.6	83.7 84.6	83.7 84.6	83.7 84.6	83.7
≥ 8000 ≥ 7000	h1.6 1.2.5	85.3 87.5		86.4 87.8	86.4	87.8	86.0	66.6 88.0	86.6	86.6 88.0	86.6 88.0	86.6 88.0	86.6		86.6 88.0	86.6
≥ 6000 ≥ 5000	ن.وء و.ود	88.0 88.9	84.1	88.1 89.0	88.1	88.1	88.3	88.3	88.3	88.3	88.3 89.2	88.3	88.3 89.2	88.3 89.2	88.2	88.3
≥ 4500 ≥ 4000	4.4.2	89.8	9.3 90.1	89.3 90.1	89.3 90.1	89.3 90.1	89.5 90.3	89.5 90.3	89.5 90.3	89.5 90.3	89.5	89.5 90.3	89.5 90.3	89.5 90.3	90.3	
≥ 3500 ≥ 3000	15.7	90.3 90.8	90.6	90.6 91.1	90.6 91.1	90.6	90.8 91.3	90.8 91.3	90.8	90.8 91.3	90.8 91.3	90.8 91.3	90.8 91.3	90.8	90.8	90.8 91.3
≥ 2500 ≥ 2000	60.7	91.9	90.4	96.5	~ 0.00	92.2	92.4	92.4	92.4	92.4 96.7	92.4	92.4	92.4	92.4	92.4	92.4 96.7
≥ 1800 ≥ 1500	1.7	99,3	97.8 98.7	98.B		97.9	99.1	98.1	98.1	96.2	98.2 99.2	98.2	98.2	98.2 9 <b>9.</b> 2	98.2	99.2
≥ 1200 ≥ 1000	(5.0)	98.3	99.0	99.1	98.9	98.9	99.1	99,1	99.1	99.2	99.5	99.7	99.2	99.2	99.2	
≥ 900 ≥ 800	92.1	90.5	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99 R
≥ 700 ≥ 600	45.1	99.6	99.1	99.2	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.5	99.8	
≥ 500 ≥ 400	45.1	98.6	99.1	99.3	- · · · · · · · · · · · · · · · · · · ·	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9		99.9
≥ 300 ≥ 200	92.1	95.6	99.1	99.3		99.5	99.7	99,7	99.7	99.8	99.8	99.8	99.9	99.9	99,9	99,9
≥ 100 ≥ 0	72.1	98.4	99.1	99.3	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9		99.9 100.0

TOTAL NUMBER OF OBSERVATIONS\_

USAF ETAC - FORM - 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2 []

SAF ETAS MIR EAT ER SERVICEZ MC

### CEILING VERSUS VISIBILITY

2160 T

THEMS IN ISLANDING PACIFIC IS

48-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0400-0500

CEILING							VIS	BILITY (STA	ATUTE MIL	ESI						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2'7	≥ 2	≥1'2	≥15	≥1	≥ 1 <sub>4</sub>	≥ %	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	72,2	68.0 77.0	58.1 77.0	68.1 77.0		68.1 77.0	68.1 77.0	68.1 77.0	68.1			68.1	68.1 77.0			68.1 77.0
≥ 18000 ≥ 16000	73.0		77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5 77.5	77.5	77.5	77.5
≥ 14000 ≥ 12000	73.5		77.9	77.9	77.9 80.5	77.9 86.5	77.9 80.5	77.9	77.9	77.9 80.5	77.9	77.9	77.9	77.9 80.5	77.9	77.9
≥ 10000 ≥ 9000	77.5	1 1	62.2 83.0	82.2 83.0	82.2 83.0	82.2 83.0	82.2	82.2 93.0	82.2	82.2 83.0		82.2 83.0	82.2 83.0			82.2 83.0
≥ 8000 ≥ 7000	80.1 81.8		84.8	84.8 80.9	84.8	84.8	84.8	54.8 86.9	84.8	86.9	84.8	84.8 86.9		84.8 86.9		84.8 86.9
≥ 6000 ≥ 5000	53.3		87.3	87.3 88.5	87.3	87.3	87.3	87.3 88.5	87.3	88,5	88,5	87.3	87.3 88,5	87.3	, , ,	87.3
≥ 4500 ≥ 4000	#3.9	<del></del>	90.2	90.2	89.3 90.2	89.3 90.2	89.3	89.3 90.3	90.3	90.3	90.3	89.3 90.3	90.3	90.3	90.3	89.3
≥ 3500 ≥ 3000	15.4	91.2	90.9	91.3	90.9	90.9	91.0	91.3	91.3	91.3	91.0	91.0	91.0	91.0	91.3	91.0
≥ 2500 ≥ 2000	00.8	96.6		92.3	92.3	92.3 96.8	92.3	96,9	92.3	92.3	96,9	92.3	92.3	92.3	92.3	96.9
≥ 1800 ≥ 1500	92.2	94.8	94.2	98.9	99.0	98.4	99,1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	96.4	99.2
≥ 1200	92.5 92.5	99.0	99.0 99.2	99,2		99.3	99.2	99.6	99.5	99.3	99.7	99.7	99.3	99,7	99.3	99,7
≥ 900 ≥ 800	92.5	99.0	99.2	99.2 99.2		99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700 ≥ 600 ≥ 500	92.5	99.1	99.2	99.2		99.4	99.6	99.7	99.7	99.7	99.7 99.7	99.7 99.7	99.7	99.7 99.8	99.8	99.7 99.3
≥ 400	42.5	99.1	99.2	99.2	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9
≥ 200	92.5	99.1	99.2	99.2	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 0	92.5	,	99.2			99.4	99.6		99.7	- 1						100.0

TOTAL NUMBER OF OBSERVATIONS\_

USAF ETAC | FORM | 0-14-5 (OL 1) | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING FRANCH USAF ETAC AIR WEATHER SERVICE/MAC

### CEILING VERSUS VISIBILITY

JUHNSTEN ISLAND/PACIFIC IS

48-71

0400-0400

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	_						VISI	BILITY (ST.	ATUTE MILE	:S:						
(FEET)	<del></del>				<del></del>				—							
	≥10	≥6	≥5	≥4	≥3	≥2'י	≥2	ון≲	≥14	≥ı	≥ ¾	≥%	≥ ⅓	≥ 5/16	≥¼	≥0
NO CEILING	53.4	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 20000	69.3	72.7	72.8	72.8	72.8	72 N	72.8	72.3	72.8	72.8	72.8			72.5	72.8	
≥ 18000	69.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 16000	69.9	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 14000	70.7	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 12000	73.1	70.7	76.7	76.8	76.3	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.0	76.8	76.6	76.8
≥ 10000	75.9	79.6	79.0	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	
≥ 9000	77.0	80.7	80.7	80.8	80.8	80.8	80.8	80.8	30.8	80.8	80.8	80.2	80.8	ao. a	86.8	80.9
≥ 8000	79.2	83.0	83.0	83.0	83.0	63.0	٥. د ۲	43,0	83.0	83,0	83.0	83.0	83.0	83,6	83.0	83.0
≥ 7000	P G . 4	84.3	84.3	34.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 6000	11.3	85.2	85.2	85.2	85.2	85.2	85.2	85.2	A5.2	85.2	85.2	85.2	85.2	85.2	P5.2	85,2
≥ 5000	47.9	86.8	86.5	86.9	86.9	86.9	80.9	86.9	86.9	85.9	86.9	86.9	36.9	86.9	96.9	86.9
≥ 4500	63.4	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	67.4	87.4	87.4	87.4	87.4	
≥ 4000	34,5	68.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	68.9	88.9	88.9	88.9	88.9	86.9	88.9
≥ 3500	5.2	89.5	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 3000	35.8	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 2500	: 7.5	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	32.0	92.0	92.0	92.0
≥ 2000	90.9	96.0	90.4	96.4	96.4	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1800	91.9	97.1	97.4	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97,6	97.6	97.0
≥ 1500	92.8	98,3	98.6	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.a	99.0	99,0	99.0
≥ 1200	92.9	93.4	48.8	99.0	99.0	99.C	29.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99,3	99.3
≥ 1000	46.9	93.6	99,0	99.2	99.3	99.3	99,4	99.5	99.6	99.9	99,9	99.9	99,9	99.9	99.9	99,9
≥ 900	92.9	45.6	99.0	99.2	99,3	99.3	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99,9
≥ 800	42.9	99.5	99,0	99.2	99.3	99.3	99.4	99.6	99.6	99.9	99,9	99.9	99.9	99.9	99,9	99,9
≥ 700	42.9	98.0	99.1	99.3	99.3	99.3	99.5	99.7	99.7	100.d	100.0	100.d	100.0	100.d	100.0	100.0
≥ 600	92.9	98.6	99.1	99,3	99.3	99.3	99.5	99,7	99.7	100.0	100.0	100.C	100 · 0	100.0	100.0	100.0
≥ 500	42.9	96.6	99.1	99.3	99.3	99.3	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.d	100.0	100,0
≥ 400	35.9	98.6	99.1	99,3	99.3	99.3	99.5	99.7	99.7	100.d	100.0	100 · d	100 · d	100.0	100.0	100.0
≥ 300	92.9	98.6	99.1	99,3	99.3	99.3	99,5	99,7	99.7	100.0	100.0	100.0	100.d	100.0	100.0	100.0
≥ 200	92.9	90.6	99.1	99,3	99.3	99,3	99,5	99.7	99,7	100.0	100.0	100.a	100.0	100.0	100.0	100.0
≥ 100	92.9	98.6	99.1	99.3	99.3	99.3	99.5	99.7	99.7	100.0	100.0	100.0	100.d	100.0	100.0	100.0
≥ 0	92.9	98.6	99.1	99.3	99.3	99.3	99.5	99,7	99.7	100.d	100.0	100.0	100.d	100 a	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# **CEILING VERSUS VISIBILITY**

216.)

JE METTE ISLAND / PACIFIC IS

48-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- 1100 - 1100

CEILING							VIS	IBILITY (STA	ATUTE MIL	ES)						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥1%	≥114	≥1	≥ ¾	≥ ⅓	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000	75.2	76.1	58.2 76.1	76.1	58.2 76.1	58.2 76.1	58.2 74.1	58.7 76.1	58.2 76.1	58.7 76.1	58.2 76.1	58.2 76.1	50.2 76.1	58.2 76.1	56.2 76.1	58.2 76.1
≥ 18000 ≥ 16000	72.9 73.1	76.3 76.5	76.3 76.5	76.5	76.3	76.3	76.3 76.5	76.3	76.3 76.5	76.3 76.5	76.3	76.3 76.5	70.3 76.5	76.3 76.5	76.3 76.5	76.3 76.5
≥ 14000 ≥ 12000	75.0 77.0	78.5 80.6	78.5 80.6	80.6	78.5	78.5	78.5 80.6	78.5	78.5		78.5 80.6	78.5	70.5 80.6	78.5 80.6	78.5	78.5 80.6
≥ 10000 ≥ 9000	31.5	84.2 85.2	34.2 85.2	85 2	84.2	84.2	84.2	84.2	84.2	84.2 85.2	84.2	84.2 85.2	85.2	84.2 85.2	84.2	84.2
≥ 8000 ≥ 7000	83.9	87.5 88.4	88.4	88,4	98.4	87.6	88.4	88.4	87.6	87.6	88.4	87.6	88.4	88.4	88.4	87.6
≥ 6000 ≥ 5000	5.0 6.5	90.4	70.4		90.4	88.7 90.4	90.4	90.4	90.4	88.7 90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 4500 ≥ 4000	96.8 57.8	90.8 91.9	90.8	91.9	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	91.9	90.8 91.9	90.6	90.8
≥ 3500 ≥ 3000	88.8 9.5	92.9	93.0	93.0	93.0	92.5	93.0	93.0	92.5	93.0	92.5	93.0	93.0	93.0	92.5	92.5
≥ 2500 ≥ 2000 ≥ 1800	92.9	97.3	97.6		93.8	93.8 97.8 98.2	97.8	93.8	93.8	93.8 97.8 98.2	93.8 97.8 98.2	93.8 97.8 98.2	93.8 97.8 98.2	93.8 97.8 98.2	93.8 97.8 98.2	97.8 98.2
≥ 1500 ≥ 1200	74.0	98.6	99.0	99.2	99.2	99.7	99.2	99.2	99.2	99.2	99.2	99,2	99.3	99.5	99.3	99.3
≥ 1000	94.0	98.8	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99,9	99.9	99,9
≥ 800 ≥ 700	94.0	98.9	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99,9	100.0	100.0	100.0	100.0
≥ 600	94.0	98.9	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0		100.0
≥ 400	94.0	98.9 98.9	99.4	99,6	99.7	99.7	99.8	99,8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	94.0	98,9	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99,9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	94.0	98,9	99.4	99,6	99.7	99.7	99.8	99,8	99.8	99,9	99.9	99,9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS...

1537

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PATA PROCESSING BRANCH USAF ETAC AIR EATHER SERVICE/MAC

#### CEILING VERSUS VISIBILITY

21003

JUNNSTON ISLANO PACIFIC IS

48-71

1200-1400

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES) CEILING 5ñ.8 58.8 77.5 58.8 58.8 58.8 58.8 58. ≥ 20000 77.5 77.5 77.5 77.8 77.6 77.8 77.5 77.5 77.5 ≥ 18000 ≥ 16000 78.1 ≥ 14000 ≥ 12000 79.1 79.1 79.1 79.1 79.2 79.2 82.2 82.2 62.2 82.2 82.2 85.4 85.4 85.4 85.4 85.4 86.1 86.1 86.1 86.1 86.1 ≥ 10000 ≥ 9000 ≥ 8000 ≥ 7000 ≥ 6000 ≥ 5000 56.4 91.1 91.1 56.4 91.3 91.3 ≥ 4500 ≥ 4000 92.1 92.1 ≥ 3500 ≥ 3000 ≥ 2500 ≥ 2000 ≥ 1800 ≥ 1500 900 800 99.4 99.4 99.7 99.7 99.7 99.9 99.9 99.9100.d100.d100.d100.d 99.4 99.4 99.7 99.7 99.7 99.9 99.9 99.9100.d100.d100.d100.d 99.4 99.4 99.7 99.7 99.7 99.9 99.9 99.9100.d100.d100.d100.d 99.4 99.4 99.7 99.7 99.7 99.9 99.9 99.9100.d100.d100.d100.d100.d 99.4 99.4 99.7 99.7 99.7 99.9 99.9 99.9100.d100.d100.d100.d 99.4 99.4 99.7 99.7 99.7 99.9 99.9 99.9100.d100.d100.d100.d 94.9 600 98.8 98.9 500 99,1 93.9 300 200 93.5 98.9 99.1 99.7 99.9100.d100.d100.d100.d 99,4 99.7 99.7 99.9 99.9 99.9100.0100.0100.0100.0 99.7 99.7 99.9 99.9 99.9100.0100.0100.0100.0 98. 99 100 98.9 99.1 99.4 99.4

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SATA PROCESSING -- RANGE USAF ETAL AIR EATHER TERVICEZAGE

### CEILING VERSUS VISIBILITY

JE -NOT N ISLAHO PACIFIC IS

64-71

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING					`		VIS	IBILITY (STA	ATUTE MIL	ESı	_					
FEET	≥10	≥6	≥5	≥ 4	≥3	≥21,	≥ 2	≥11/2	≥114	≥1	≥ ¾	≥ 5/8	≥ ⅓	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	`2.2 71.0	55.0 75.4	55.0 75.4	55.0 75.4		55.C 75.4	55.0 75.4									
≥ 18000 ≥ 16000	72.0	75.9 76.4	75.9 76.4	75.9	75.9	75.9 76.4	75.9	75.9 76.4	75.9 76.4	75.9 76.4	75.9	75.9	75.9	75.9 76.4	75.9	75.9 76.4
≥ 14000 ≥ 12000	74.0	77.8 80.5	77.8 80.5	77.8	77.8	77.3 d0.5	77.8	77.9	77.8	77.3 80.5	77.8	77.8	77.8	77.8	77.8	77.8 80.5
≥ 10000	10.1	84.2	84.2	85,4	84.2	84.2	84.2	84.2	84.2	84.2 85.4	84.2 85.4	84.2		84.2 85.4	84.2 85.4	85.4
≥ 8000 ≥ 7000	#3.9	87.4	37.5 86.4	87,5	87.5	88.4	87.5	87.5	87.5	87,5	88.4	87.5 88.4	88.4	87.5	87.5	88.4
≥ 6000 ≥ 5000	-5.9	90.5	90.7	90,7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	88.9 90.7	90.7	88.9 90.7	90.7	90.7
≥ 4500 ≥ 4000	17.2	91.0	91.2	91.2	92.3	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 3500 ≥ 3000	57.5 58.0	92.9	92.6	92.6	93.1	92.7	92.7	93,2	92.7	92.7	93.7	92.7	92.7	92.7	92.7	92.7
≥ 2500 ≥ 2000 ≥ 1800	9.4 92.0	97.5	94.5 97.8 98.4	94.6	97.9	94.7	98.1	94.8 98.1	98.1	98.2	94.8 98.2	94,8	94.6 98.2	94.8	94.6 98.2	94.8 98.8
≥ 1800 ≥ 1500 ≥ 1200	92.8	98.6	99.0	99.1	99.2	98.5	99.5	99.6	99.6	98.8	99.7	98.8	99.7	98.8 99.7	99.7	99.7
≥ 1000	72.6	99.7	99.2	99.2	99.3	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 800	92.8	94.7	99.2	99.3	99.4	99.4	99.7	99.9	99.9	99,9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	92.8	98.7	99.2	99,3	99.4	99.4	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100-0	100.0	100.0
≥ 400	92.8	98.7	99.2	99.3	99.4	99.4	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	92.6	98.7	99.2	99.3	99.4	99.4	99.7	99.9	99.9	99.9	99.9	99.9	100.0		100 · C	100.0
≥ 0	\$2. <b>6</b>	98.7	99.2	99.3	99.4	99.4	99.7	99.9	99,9	99.9	99.9			100.0	1	

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_

USAF ETAC FORM O-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PROFESSING PRANCH USAF ETAS AIR AEATHER SERVICE/HAC

### **CEILING VERSUS VISIBILITY**

31¢0,

: 2

JUMIST IN ISLAND/PACIFIC IS

48-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES:						
FEET.	≥10	≥6	≥ 5	≥ 4	≥3	≥2,2	≥ 2	≥1%	≥1%	≥1	≥ ¾	≥ %	≥ 1/2	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000	72.1	56.9 76.0	56.9 76.0	56.9 76.0		56.9 76.0	56.9 76.0	56.9 76.0	50.9 76.0	56.9 76.0	56.9 76.0		56.9 76.0	56.9 76.0	56.9 76.0	56. 76.
≥ 18000 ≥ 16000	72.6	76.4	76.4	76.4		76.6	70.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76. 76.
≥ 14000 ≥ 12000	73.8	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7 80.4	77.7	77.7	77.7	77.7	77. 80.
≥ 10000 ≥ 9000	79.5 60.3	83.5 84.6	84.6	لتم أيديا		83.6 64.6	83.6 84.6	83,6	83.6	83.6 84.6	83.6		83.6 84.6	83.6		83 84
≥ 8000 ≥ 7000	82.6	85.8 87.7	87.8	86.8	96.8	86.8 87.8	86.8	85.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86 87
≥ 6000 ≥ 5000	83.7	89.4	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1		88.1	88.1	88.1	88 89
≥ 4500 ≥ 4000	65.5 80.2	89.9 80.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90 91
≥ 3500 ≥ 3000	0.60 0.0	91.5	91.4	91.4	91.4 91.7	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91
≥ 2500 ≥ 2000	57.7 71.0	92.5	92.5	96.6	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92 96
≥ 1800 ≥ 1500	92.0	97.7	97.9			97.9	98.1	98.1 99.4	98.1	98.1	98.1	98.1	98.1	98.1 99.4	98.1	98 99
≥ 1200 ≥ 1000	73.0	99.1	99.4	99,4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99 99
≥ 900 ≥ 800	93.1	99.2	99.5	99.5	99.0	99.6	99.9 100.0	99.9 100.0	99.9 100.0	99.9	99.9	99.9	99.9	99.9	99.9	99 100
≥ 700 ≥ 600	93.1 93.1	99.3	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100
≥ 500 ≥ 400	93.1	99.3	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100
≥ 300 ≥ 200	93.1	99.3	99.7	99.7 99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 100
≥ 100 ≥ 0	93.1 93.1	99.3	99.7	99.7	99.7	99.7	100.0		100.0	100.0	100.0		100.0	100.0		100

TOTAL NUMBER OF OBSERVATIONS\_

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PREFESSING SHANGWOODS FEAT EACTOR FLOOR STATES

216.3

# **CEILING VERSUS VISIBILITY**

JIBERST IN ISLAM //PACIFIC IS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING		_				-	VIS	IBILITY (ST	ATUTE MIL	ES)						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2½	≥ 2	≥1½	≥14	≥1	≥ 3/4	≥ 3/8	≥%	≥ 5./16	≥ ¼	≥0 .
NO CEILING ≥ 20000	75.7	69.6 80.1	69.6	67.6	69.6 80.1	69.6 80.1	69.6 80.1	69.6	69.6 80.1	80.1	69.6 80.1	69.6 80.1	80.1	69.6 80.1	69 • 6 80 • 1	69.6 80.1
≥ 18000 ≥ 16000	76.1 76.3	80.5 80.8	80.6		80.6 80.8	80.6	80.6	80.6 80.8	80.6			80.6	80.6 80.8	80.6	80.6	80.6 80.8
≥ 14000 ≥ 12000	77.2 76.7	61.7	81.7	81.7	81.7 83.3	81.7 83.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7 83.3	P1.7	81.7
≥ 10000 ≥ 9000	30.1	84.9 85.8	84.9	64.9 85.8	84.9 85.8	84.9 85.8	84.9 85.8	84.9 85.8	84.9	84.9	84.9	84.9	84.9 85.8	84.9 85.8	84.9 85.8	84.9 85.8
≥ 8000 ≥ 7000	3.3 44.1	88.2	88.2 69.1	88.2 89.1	88.2 89.1	88.2	88.2	88.7	88.2	88.2	88.2 89.1	88.2 89.1	88.2 89.1	89,1	88.2 89.1	88.2 89.1
≥ 6000 ≥ 5000	84.3	89.4 90.7	89.4 90.7	89.4 90.7	89.4 90.7	89.4 90.7	90.7	89.4 90.7	90.7	90.7	89.4	89.4 90.7	90.7	89.4 90.7	89.4 90.7	89.4 90.7
≥ 4500 ≥ 4000	45.9	91.2	91.2	91.8	91.2	91.2	91.2	91.8	91.2	91.2		91.2	91.2	91.8	91.8	
≥ 3500 ≥ 3000	-7.1 -7.5	92.5	92.5	92.9	92.5	92.5		92.5	92.5	92.5	92.9	92.5	92.5	92.9	92.5	92.5
≥ 2500 ≥ 2000	48.6	98,4	94.0	98,4	94.0	94.0	98.4	98,4	94.0	98.4	98,4	94.0 98.4	98.4	98.4	98,4	98,4
≥ 1800 ≥ 1500	3.3	99.7	99.7	99 A	98.9	98.9			98.9	99.8	99,8			99.8	98.9	98.9 99.8
≥ 1200 ≥ 1000	93,3	99.8	99.8			99.9	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100,0
≥ 900 ≥ 800	93.3	99.8 99.8	99.8	99.9	99,9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	93.3	99.8	99.8	99.9	99.9	99.9	100.0 100.0	100.0	100.0	100,0	100.0 100.0	100.0	100.0	100.0	100.0	100.0 100.0
≥ 500 ≥ 400 ≥ 300	93.3	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	93.3	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C
≥ 100	93.3	. ,									100.0					

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# CEILING VERSUS VISIBILITY

JOHNST W ISLAND PACIFIC IS

48-71

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES						
/FEET	≥10	≥6	≥5	≥ 4	≥ 3	≥2"?	≥ 2	≥117	≥1,1	≥ì	≥ ⅓	≥ %	≥ ⅓	≥5 16	≥ ¼	≥0
NO CEILING ≥ 20000	76.0	70.3	70.3	70.2 80.0	70.3	1	70.3			- 1				70.3 80.0		70.3
≥ 18000 ≥ 16000	76.0	80.0 60.1	80.0 80.1	80.0	80.0	80.0	80.0	80.0 80.1	80.0		80.0 80.1	80.0 80.1	80.0	_		80.0 80.1
≥ 14000 ≥ 12000	70.7	80.7	80.7 82.8	60.7 82.8	30.7 82.5	80.7 82.8	80.7 82.8		80.7	80.7 82.8			80.7		80.7	_
≥ 10000 ≥ 9000	40.2 41.4	84.6			84.0	84.6 85.6	84.6								, , ,	1
≥ 8000 ≥ 7000	84.8	89.4	88.2	88.2	88.2	88.2	88.2	88,2	88.2	88.2	88.2		86.2	88.2	88.2	88.2
≥ 6000 ≥ 5000	75.0	89.6		• .	_	90.6	89.0	89.0		89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 4500 ≥ 4000	46.4 46.5	91.C			• -		91.0							91.0	71.0	91.0
≥ 3500 ≥ 3000	17.4	92.2				- ,		92.2	92.2	•	92.2		92.2			
≥ 2500 ≥ 2000	€.8 ←	93.1	97.4	~ • -	93.4	93.4	97.6	97,7			93.5			-		
≥ 1800 ≥ 1500	3.4 3.4	96.0 96.8	98.3		99.5	99.5	99.5	99.6	99.6	99.6	89.0	99,6	99.6			
≥ 1200 ≥ 1000	93.2 43.2	94.9	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9		99.9
≥ 900 ≥ 800	93.2	99.0	99.4	99,7	99.9	99,9	99.9	100.0	100.0	100.0	99.9 100.0	100.0	100.0	100.0	99.9 100.0	100.0
≥ 700 ≥ 600	93.3	99.0		99.7		99.9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0
≥ 500 ≥ 400	93.3	99.0	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200		99.0	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	93.3		99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_\_

USAF ETAC 101.64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING TRANSMUSAR STAG AIR SEATHER SERVICE/MAC

### **CEILING VERSUS VISIBILITY**

≥1¢(;)

2

JUMESTON ISLAND/PACIFIC IS

MONTH ...

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0306-0500 HOURS 151

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
FEET:	≥10	≥6	≥5	≥ 4	≥3	≥21/2	≥ 2	≥11/2	214	≥1	≥ ¾	≥ %	≥ ½	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	65.5 75.3	- 1	68.9 79.2	43.7 79.2	79.2	65.9	79.2	79.2	68.9 79.2	79.2	79.2	66.9 79.2	48.9	6 <sup>8</sup> .9	68.9 79.2	68.9 79.2
≥ 18000 ≥ 16000	75.3 75.5	79.2 79.4	79.2 79.4	79.2 79.4	79.2 79.4	79.7 79.4	79.2	79.4	79.2	79.2 79.4		79.2 79.4		79.2 79.4	79.2	79.2
≥ 14000 ≥ 12000	76.0 77.3	79.8 81.4	79.8	79.8 81.4	79.8 81.4	79.8	79.8 81.4		79.8	79.8 81.4	79.8	79.8 81.4	81.4	79.8	79.6 61.4	79.8 81.4
≥ 10000 ≥ 9000	78.9 79.5			7	92.9 83.7	82.9 83.7	#2.9 33.7	83.7	82.9 83.7	83.7	83.7	82.9 83.7	83.7	83.7	82.9 83.7	82.7
≥ 8000 ≥ 7000	82.3 63.7	88.7	86.6 88.1	88.1	88.1	88.1	36.6 88.1	68.1	86.6	88.1	88.1	86.1	28.1	88.1	86.6 88.1	88.1
≥ 6000 ≥ 5000	74.3		90.4	90.4	90.4	90.4		90.4		90.4	90.4	90.4	90.4		90.4	90.4
≥ 4500 ≥ 4000	7.2	91.7	91.8	91.8	91.1 91.8	91.3	91.8		91.1 91.8	91.9	91.9	91.9		91.1 91.9	91.1	91.9
≥ 3500 ≥ 3000 ≥ 2500	58.1	92.3	92.8		92.8	92.8	92.6 92.8 94.1		92.6 92.8 94.1	92.9	92.9	92.9	92.9	92.9		92.9
≥ 2000	7 7 9	97.4	97.7	97.7	94.1 97.7 95.5	94 • 1	97.7	97,7	97.7	97.8	97.8	94.2 97.1 98.5	97,8	97.8		97.8
≥ 1500	93.2	99.1	99.2	99.3	99.4	99.4		99.5	99.5	99,6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	93.3		99.4	99,4	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99,8	99,8	99.8	99,8	99,6
≥ 800	93.3		99.4	99.5	99.7		99.7	99.8	99.8	99.9	99.9	99,9	99.9	99,9		99,9
≥ 600	93.3	99.3	99.5	99,5	99.7	99.7	99.7	99,8	99.8	99.9	99.9	99,9	99.9	99.9	99.9	99.9
≥ 400 ≥ 300	93.3	99.3	99.5				99.8		99.9	99.9		99,9	100.0	100.0	100.0	100.0
≥ 200	93.3		_				99.8	99.9	99.9	99,9	99.9	99.9	100.0		100.0	
≥ 0	93.3	99.3	99.5	99.5	99.7	99.7	99,8	99,9	99.9	99,9	99,9	99,9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PRINTISSING KANCA STAF ETA WIR SEAT SER SETVICES NO

#### **CEILING VERSUS VISIBILITY**

JE MAN TO TELL STATION NAME

48-71

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

160€ = 0800 HOURS 1.57

CEILING							VISI	BILITY (STA	ATUTE MILI	ES1		,				
FEET	≥10	≥6	≥5	≥ 4	≥ 3	≥2'>	≥2	≥11/2	≥1¼	≥۱	≥ 3/4	≥ ⅓	≥ %	≥5 16	≥ ¼	≥0
NO CEILING ≥ 20000	46.0	53.0 71.5	53.5 71.5	53.6 71.5	53.6 71.5	71.5	53.6	53.6 71.5	53.6 71.5	53.6 71.5	53.6 71.5	53.6 71.5	53.6	53.6 71.5	53.6 71.5	53.3 71.2
≥ 18000 ≥ 16000	. B.8	71.8 72.3	71.8 72.3	72.3	71.5	71.8	71.8	71.8	71.8	71.8	72.3	71.° 72.3	71.8	72.3	72.3	71.8
≥ 14000 ≥ 12000	72.7	73.0	75.0		73.0	73.0	73.0	73.0 76.4	73.0	73.0 76.4	73.0 76.4	73.0 76.4	73.0 76.4	73.0 76.4	76.4	73.0
≥ 10000 ≥ 9000	75,3	79.1	79.1 80.4		79.1 80.4	79.1	79.1	79.1 30.4	79.1 80.4	79.1 80.4	79.1 80.4	79.1	79.1	79.1		79.1 80.4
≥ 8000 ≥ 7000	11.5	85.6		84.7	84.7	84.7	84.7	94.7 85.7	84.7	84.7	85.7	84.7	84.7	84.7	85.7	85.7
≥ 6000	4.3	56.1 68.7	86.2	86.2 88.8	86.2	86.2	86.8	86.2	86.2	86.2	86.2 88.8	86.2 68.8	86.2		88.8	86.2
≥ 4500 ≥ 4000	3.3	89.7 57.8	69.3	89.9 39.9	89.9	89.9		89.3	89.3	89.9	89.3	89.3	89.3	89.9		89.3
≥ 3500 ≥ 3000 ≥ 2500	7.3	96.6 96.4 97.1	90.4 90.8 72.4		90.4 90.8 92.4	90 • 4 90 • 8 92 • 4	90.4 90.8 92.4	90.4 90.8 92.4	90.4 90.8	90.4 90.8 92.5	90.4 90.8 92.5	90.4	90.4	90.4 90.8 92.5	90.4	90.4
≥ 2000	VG.2	95.5	5n.0	95,0	96.1	96.1	90.1	96.1 97.6	96.1	96.3	96.3	92.5 96.3 97.9	96.3	96.3 97.9	96.3 97.9	97.5 96.3
2 500	2.4	9:1	99.0	99.0	99.0	99.0	99.0	99.2	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.4
2 900	72.3	9: 4	99.2	99.1	99.4	99.4	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.6	99.8
2 800 2 700	12.0	97.4	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.8	99.8	99.8	99.9	99,9	99.9	99.9
≥ 600	72.0	95.4	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.8	99.8	99.8	99.9	99.9		99.9
> 400 2 300	72.6	90.4	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.8	99.8	99.8	99.9	99.9		100.0
20r ≥ 20r ≥ 100	12.0	95.4	99.2	99,3	99.4	99.5	99.5	99.6	99.6			99.8	99.9	99.9	100.0	100
· · · ·	12.6	94.4	19.2	99,3	99.4	99.5	99.5	99,6	99.6	99.5	99.8	99.8	99,9	99.9	100.0	100.7

TOTAL NUMBER OF OBSERVATIONS\_\_

USAF ETAC 13 64 0 14 5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BATA PROBLESSING "RANG" MAR REATTES MERVICEY AC

# CEILING VERSUS VISIBILITY

LE NOT IN ISLANDIPACIFIC IS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0500 - 1100

CEILING							VIS	IBILITY -STA	ATUTE MIL	ES						
FEET	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥252	≥ 2	≥1.7	≥1'4	≥1	≥ 34	≥ '⁄8	≥ 19	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	72.4	5 1 . 2 75 . 7	58.2 75.8	58.2 75.6		58.2 75.8	58.2 75.8	58.2 75.6	58.2 75.8	75.8		58.2 75.8	56.2 75.8	75.8	58.2 75.8	75.8
≥ 18000 ≥ 16000	73.2	70.5	76.0	76.6	76.6	76.6	76.6	76.7	76.6	70.7	76.6 76.7	76.0 76.7	76.7	76.6 76.7	76.6	76.7
≥ 14000 ≥ 12000	70.4	77.4 80.1	Ri) 1	77.5	77.5 80.1	77.5 50.1	77.5	77.5 50.1	77.5 80.1	77.5	77.5 80.1	77.5 80.1	77.5 80.1	80.1	77.5 80.1	80.1
≥ 10000 ≥ 9000	: U. U	84.9	83.8	83.8 85.0		83.8	P 5 . 0	83.8	83.8 85.0	85.0	83.8	83.8	83.8 85.0	85.C	83.8 85.0	85.0
≥ 8000 ≥ 7000 ≥ 6000	75.0	87.8 89.0	37.8 39.1	89.1	89.1	87.5	27.8 29.1	87.8 99.1 89.4	87.8 89.1	89.1	87.8 89.4	87.8 89.1	A9.1	89.1	87.6 89.1	89.1
≥ 5000 ≥ 5000	6.5	90.8	90.9	90,9	90.9	90.9	90.9	90.9	90.9	1 - 1		90.9		90.9	90.9	90.9
≥ 4000 ≥ 3500	7,9	93.6	92.4	92.4	93.1	92.4	92.4	92.4	92.4	93.1	92.4	92.4		92.4	\$2.4 93.1	1 - '.1
≥ 3000 ≥ 2500	5 G	94.4	93.3	94.5	93.3	93.3	93.3	93.3	94.5	93.3	93.3	94.6	93.3	93.3	93.3	93.3
≥ 2000	2.4	97.3	97.5	97.6 9r.1	76.2	98.2	98.2		97.7		97.8	97.8 98.4	97.8	97.8 98.4	98.4	98.4
≥ 1500 ≥ 1200 ≥ 1000	93.3	98.8	99.2	99.4	99.5	99.4	99.5		99.5		99.7	99.7	99.7	99.7	99,7	99.7
≥ 900 ≥ 800	11.5	95.9	99.2	99.4		99.5	99.6	99.7	99.7	99.8	99.9	99,9	99.9		99.9	1 1 7 1
≥ 700 ≥ 600	93.5	90,0 98,0 91,9	99.2	99.4		99.5	99.6 99.6	99.7	99.7	99.8 99.8	99.9	99.9	99.9		99.9	
≥ 500 ≥ 400	ر.ون د.ون	96.9	99.2			99.3	99.6	99.7	99.7	99.8		99.9	99.9	99.9	99.9	99.9
≥ 300 ≥ 200	93.5	98.9	99.2		99.5	99.5	99.6	99.7	99.7		99.9	99.9	99.9	99.9	99.9	-
≥ 100 ≥ 0	93.5 93.5	9: 9	99.2	99.4	- 1	99.5	99.6	1	99.7				100.0			100.0

USAF ETAC FORM IDL64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE DISSOLETE

ATA PRICESSIE SAR ETA-AIR EAT ET ETVILET AC

#### CEILING VERSUS VISIBILITY

JUMPAN IN ISLAM YFACTFIC IS

46-71

1200-1400

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES CEILING FEET ≥10 ≥1% ≥113 52.8 52.0 52.8 52.8 52.4 52.8 52.8 52. 52.4 ⊃2.B 52.a 52. ≥ 20000 75.0 75.1 75.1 75.1 75.3 > 18000 75.1 75.1 75.1 75.1 75.1 75.1 75.1 75.1 75.1 75.1 75.1 75.1 75.3 75.3 75.3 75.3 76.5 75.3 76.5 75.3 75.3 75. 75.3 76. 76.5 76.5 76. ≥ 14000 ≥ 12000 76.5 72.0 76.5 70.5 76.5 80.0 80.6 80.6 80.6 HU.6 BC.5 40.6 80.6 ≥ 10000 ≥ 9000 83.6 03.0 87.8 57.8 ≥ 8000 87. ≥ 7000 88.3 ≥ 6000 ≥ 5000 

 H9.0
 89.0
 89.0
 89.0
 89.0
 89.0
 89.0
 89.0
 89.0
 89.0
 89.0
 89.0
 89.0
 89.0
 89.0
 89.0
 89.0
 89.0
 89.0
 89.0
 89.0
 89.0
 89.0
 89.0
 89.0
 89.0
 89.0
 89.0
 89.0
 89.0
 89.0
 89.0
 89.0
 89.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 90.0
 89.0 89.0 H4.0 89.0 89.0 85.0 89.0 89.0 89.0 89.0 ≥ 4500 91.1 91.1 91.1 > 4000 47. ≥ 3500 ≥ 3000 93.2 94. ≥ 2500 ≥ 2000 · 9 . 8 97.9 9 P. ≥ 1800 ≥ 1500 <u>े</u> । 99.0 99. ≥ 1200 ≥ 1000 33.6 99.0 0.0 900 ن و د 🗅 ≥ 800 99.0 99.0 ≥ 600 99.0 99. 500 ≥ ≥ 99.0 99.0 300 200

TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC FORM IUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSULETE

99.0

99.0

100

MATA PROCESSING RANCH AIR FEATHER SERVICENIAC

#### **CEILING VERSUS VISIBILITY**

2

JUNSTAN ISLANDAN NAME IFIC IS

48-71

1,00,1700

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY STA	ATUTE MILI	ES:						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥ 2 '7	≥ 2	≥1'2	≥114	≥۱	≥ ⅓	≥ 3/8	≥ '⁄2	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	17.6 18.8	50.1 72.2	50.1 72.2	50.1 72.3	50.1 72.3	50.1 72.3	50.1 72.3	50.1 74.3	50.1 72.3	50.1 72.3	50.1 72.3	50.1 72.3	50.1 72.3	72.3	50.1 72.3	50.1 72.3
≥ 18000 ≥ 16000	ંતે.¥ ૯9.7	72.3	72.3 73.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	73.3
≥ 14000 ≥ 12000	70.7	74.3	74.3 78.3	74.4	74.4	74.4 78.4	74.4	74.4	74.4 78.4	74.4 78.4	74.4	74.4	74.4	74.4	74.4 78.4	74.4
≥ 10000 ≥ 9000	78.0 79.7	83.7	52.1 83.7	82.1 83.8		82.1 63.8	2.1° 8.ز8	82.1	82.1	82.1 83.8		82.1 83.8	82.1 83.8			83.8
≥ 8000 ≥ 7000	53.8	87.9		88.0	87.0 88.0	87.0 88.0	87.0	87.0	87.0 88.0	87.0	87.0 88.0	87.0 88.0	88.0	88.0	88.0	88.0
≥ 6000 ≥ 5000	30.4	88.9 90.7	90.7	90.8		89 • 1 90 • 5	39.1 90.8	89.1 90.년	90.8	89.1 90.9	89.1	89.1 90.9				
≥ 4500 ≥ 4000	6.8	91.1 92.6	91.1		92.8		91.2		91.2	91.3	91.3	91.3 92.8				
≥ 3500 ≥ 3000	50,0 29,2	93.6	93.7	93.7	93.2	93,4	93.2	93.2	93.2	93.3	93.3	93.3		93,9		93.9
≥ 2500 ≥ 2000	90.3	94.9	95.0		95.1	96.7	95.1	95.1	95.1 98.7	95.3	95.3	98.9		99.0	99.0	99.0
≥ 1800 ≥ 1500 ≥ 1200	03.9 94.1	99.0	99.5 99.5	99.7	99.2	99.7	99.2 99.7	99.7	99.2	99.4	99.4	99.4	100.0	100.0		100.0
≥ 1000	4.1	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99,9	99.9	100.0	100.0	100.0	100.0
≥ 800	94.1	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	100.0 100.0	100.0	100.0	100.0
≥ 700 ≥ 600 ≥ 500	94.1	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	100.0 100.0	100.0	100.0	100.0
≥ 400 ≥ 300	4.1	99.4	99.5	99.7		99.7	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	4.1	99.4	99.5	99.7	99.7		99.7	99.7	99.7	99.9	1	99.9		100.0	100.0	100 C
≥ 0	4.1	99.4	• -			99.7	99.7	99,7	99.7	99.9	🛡 -		100.0	100.0		100.0

TOTAL NUMBER OF OBSERVATIONS\_

USAF ETAC 101.64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MANA ETA

### CEILING VERSUS VISIBILITY

48-71

71 OF STATION JUNEST W ISLAMINANT IFIC 13

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1430-5000

CEILING							VIS	BILITY (ST	ATUTE MIL	ES1						
.FEET:	≥10	≥6	≥ 5	≥ 4	≥3	≥212	≥ 2	≥11/2	≥11/4	≥1	≥ 1,4	≥ 5/8	≥ 1/2	≥ 5 16	≥%	≥0
NO CEILING ≥ 20000	2,1	55.2 72.3	55.3 72.4	55.3 72.4	55.3 72.4	55.3 72.4	55.3	55.3 72.4	55.3 72.4			55.3 72.4	55.3 72.4	1		55.3 72.4
≥ 18000 ≥ 16000	4.0	72.4	72.5	72.5 73.2	72.5	72.5	72.5	72.5	74.5	72.5		72.5	72.5	72.5	72.5	72.5 73.2
≥ 14000 ≥ 12000	70.5	74.4	74.5	74.5	74.5	74.5	74.5	74,5	74.5	74.5		74.5	74.5	74.5	74.5	74.5
≥ 10000 ≥ 9000	77.2	81.2	81.3 83.5	41.3	81.3	81.3	£1.3	81.7	81.3	81.3	81.3	81.3	B1.3	81.3 83.5	81.3 83.5	81.3
≥ 8000 ≥ 7000	11.9	85.1 87.3	80.2 87.4	86.2 87.4	86.2	66.2	80.2	86.2	86.2	85.2 87.4		86.2	86.2	86.2 67.4	86.2	86.2
≥ 6000 ≥ 5000	63.4	87.7 89.0	67.9	87.9	87.9	87.9	87.9	87.9 89.1	87.9	87.9	87.9	87.9	87.9	87.9 89.1	87.9	87.9 89.1
≥ 4500 ≥ 4000	•5.1 5.9	89.8	89.9 90.7	89.9 90.7	90.7	90.7	89.9	89.9 90.7	89.9	89.9	99.9	89.9			89.9 90.7	89.9
≥ 3500 ≥ 3000	ر. ن د	91.4 V1.7	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2500 ≥ 2000	75.4 71.1	93.7	93.9	97.1	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	97.9
≥ 1800 ≥ 1500	~2.3	98.1 99.2	98.3	98.3 99.5	98.3 99.6	98.3	98.3	98.3 99.6	98.3	98.4	98.4	98.4 99.7	98.4 99.7	98.4	98.4	98.4
≥ 1200 ≥ 1000	92.7	99.2 99.2	99.5	99.5	99.7	99.7	99.7	99,7 99,8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7 99.9
≥ 900 ≥ 800	72.7	99.2	99.6		99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.9	99.9	99.9	99.9	99.9 99.9	99.9	99.9
≥ 700 ≥ 600	92.7	99.2 99.3	99.6 99.7	99.6	99.8	99.8	99.8	99.8	99.8	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0
≥ 500 ≥ 400	92.7	99.3	99.7	99.7	99.9	99.9	99.9	99,9	99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
≥ 300 ≥ 200	92.7	99.3 99.3	99.7	99.7	99.9	99.9	99.9	99,9	99.9	100.0	100.0	100.0	100.0 100.0	100.0	100.0 100.0	100.0
≥ 100 ≥ 0	92.7	99.3	99.7	99,7	99.9	99.9	99.9	99,9	99.9	100.0 100.0	100.0	100.0 100.0	100.0	100.0	100.0 100.0	100.0

TOTAL NUMBER OF OBSERVATIONS...

USAF ETAC 10164 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC AIR -EATIER SERVICE/HAC

#### CEILING VERSUS VISIBILITY

" YEARS

£1623

JUNE TON ISLANDINA CIFIC IS

48=71

HINOM 2100-2300

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

					` _					,						
CEILING							VIS	BILITY (ST	ATUTE MIL	ESI						
FEET	≥10	≥6	≥5	≥4	≥3	≥21/2	≥ 2	≥11⁄2	≥114	≥1	≥ 1 <sub>4</sub>	≥ %	≥ '2	≥ 5, 16	≥ ¼	≥0
NO CEILING ≥ 20000	76.0	67.9	57.9 80.4		67.9	67.9 80.4		67.9			67.9 80.4	67.9		67.9	1	67.9
≥ 18000 ≥ 16000	70.7	80.2 80.4	80.4 80.6		80.6	80.4 60.6		80.4		• .	80.4 80.6		80.6	80.4 80.6		8C.4
≥ 14000 ≥ 12000	77.7	81.4	81.6		81.6		81.6	81.6	81.6					81.6	81.6	81.5
≥ 10000 ≥ 9000	71.9	85.8		85.0	86.0	86.0	86.0	86.0	86.0	85.0	86.0	86.0	86.0	85.0		86.0
≥ 8000 ≥ 7000	85.0	89.8 90.6	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 6000 ≥ 5000	76.5	90.7	90.9		90.9		90.9	90.9	90.9		90.9	90.9		90.9	90.9	90.9
≥ 4500 ≥ 4000	87.7 *8.1	92.1	92.9	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 3500 ≥ 3000	⊬8.8 /9.1	93.4	94.0	93.8	93.8									93.8		93.8
≥ 2500 ≥ 2000	<sup>3</sup> 0 0	94.6	94.9	94.9	95.0		95.0	95.0	95.0			95.0	95.0	95.0	95.0	95.0
≥ 1800 ≥ 1500	93.6	98.7 99.1	99.0	99.1	99.1	99.1	99.2	99.2	99.2		99.2	99.2	99.Z	99.2	99.2	99.2
≥ 1200 ≥ 1000	93.9	99,1	99.4	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900 ≥ 800	93.9		99.4	99.6		99.7	99.8	99,9	99.9	99.9	99,9		99.9	99.9	99.9	99.9
≥ 700 ≥ 600	93.9	99.1	99.4	99.5	99.7	99.7	99.8	99,9			100.0	100.0	100.0		100.0	100.0
≥ 500 ≥ 400	93,9	99.1	99.4	99.4	99.7	99.7	99.8	99,9	99.9	100.0	100.0		100.0		7 7 7 7 7	100.0
≥ 300 ≥ 200	93.9	99.1	99.4	99.6	99.7	99.7	99.8	99,9	99.9	100.0	100.0		100.0	100.0	100.0	
≥ 100	, 3, 9	•	•	99.6	99.7	99.7	99.8	99,9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
_ ≥ 0	93.9	99.1	99,4	48.4	99.7	99.7	99.8	99,9	99.9	100.0	100.d	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS .....

USAF ETAC FORM BELOW 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

11603

JU WAST ON ISLATINAPACIFIC IS

43-71

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING							VIS	IBILITY (STA	ATUTE MILI	ESI						
FEET	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥2'7	≥ 2	≥1'2	214	≥1	≥ ⅓	≥ 3/8	دا ≤	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	4.4 70.1	79.4	67.5	79.5	67.5	67.5		67.5 79.0	67.5	67.5 79.6	79.6	67.4 79.6	69.5 79.6	79.6	79.0	67.5 79.6
≥ 18000 ≥ 16000	70.5	79.7 79.8	79.8	79.9	79.8	79.8 79.9	79.8 80.0	79.8 80.0	79.8	79.8 80.0	79.8	79.3 80.0	79.8 80.0	•		79.8
≥ 14000 ≥ 12000	77.1	80.5 62.1	80.7 42.1	30.7 32.1	80.7 32.1	80.7 82.1	80.8	80.8 92.2	30.8 82.2	80.8 82.2	80.8 82.2	80.8 82.2	80.8 82.2	80.8 82.2	8() . 8 82 . 2	80.8 82.2
≥ 10000 ≥ 9000	10.2 50.8	87.7	94.0	84.7	84.7	34.7	84.1	84.1 84.8	84.1	84.1 84.8	84.1	84.1	84.1 84.8	84.1 84.8	64.1 84.8	84.1
≥ 8000 ≥ 7000	3.3 4.1	87.2	87.3	07.3 88.2	87.3 88.2	87.3 88.2	88.3	87.4 88.3	87.4	87.4 88.3	88.3	87.4	88.3	87.4	87.4	87.4 88.3
≥ 6000 ≥ 5000	5.0	89.2	88.2 89.2	89.2	88.2	88.2 89.7	88.5	88.5	88.5	89.5	88.5	88.5	88.5 89.5	88.5 89.5	88.5	88,5
≥ 4500 ≥ 4000	შ. წ მ. ე ″	91.6 91.6	90.3	90.3	90.3	90.3	91.6	90.6 91.4	90.6 91.4	90.6 91.4	90.6 91.4	90.6	90.6	90.6 91.4	91.4	90.6
≥ 3500 ≥ 3000	7.0	91.5	91.7	91.7 92.1	91.7 92.1	91.7	91.9	91.9	91.9	91.9	91.9 92.3	91.9	91.9	91.9	92.3	92.3
≥ 2500 ≥ 2000	00 e i	90.2	96.3	92.8		96.4	93.1	93.1	93.1	93.1	93.1	93.1	93.1			
≥ 1800 ≥ 1500	7.3	97.6	97.0	98.4	98.5	97.9	98.2 98.9	98.7	98.2	98.2	98.9	98.2 98.9	98.2	98.2	98.9	98.2 98.9
≥ 1200 ≥ 1000	26.6	99.3	98.7	98.7	96.8	98.8	99.2	99.5	99.2	99.2	99.6	99.3	99.3	99.7	99.7	99.7
≥ 900 ≥ 800	92.9	94.3	99.7	98.7	99.1	99.1	99.6	99.6	99.6	99.6	99.8	99.7 99.8	99.7	99.7	99.9	
≥ 700 ≥ 600	92.9	98.4		98.8 99.8	99,3	99.3	99.7	99.7	99.7	99.8	99,9	99.9	99.9		100.0	100.0
≥ 500 ≥ 400	92.9	98.4	98.7	98.8	99.3	99.3	99.7 99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100 • 0 100 • 0	100.0
≥ 300 ≥ 200	92.9	98.4	98.7	98.8 98.8	99.3	99.3	99.7	99.7	99.7	99.8 99.8	99.9	99.9		99,9	100.0 100.0	100.0
≥ 100 ≥ 0	92.9	98.4		98.8		99.3	99.7	99.7	99.7	99 B		99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1458

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SATA PROLESSIEM REARCH SAF ETAT ALL SERVICES TO

### CEILING VERSUS VISIBILITY

JIB HISTON ISLANTIFACIFIC IS

48-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0 100 -0500

CEILING		·					VIS	IBILITY (STA	ATUTE MILI	ES)						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥21/2	≥ 2	≥1%	≥1%	≥1	≥ ⅓4	≥ %	≥ ′ე	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	73.9	67.7 77.6	57.2 77.6		67.2	67.2	67.2 77.6	67.2 77.6	67.2 77.6	67.2 77.5		67.2 77.6	67.2 77.6		67.2 77.6	67.2
≥ 18000 ≥ 16000	74.9	78.5 78.6	78.6 78.6		78.6 78.6	76.6	78.6	78.6 78.4	78.6 78.6	78.6	78.6	78.6 78.6	78.6	78.6 78.6	78.6 78.6	78.6 78.6
≥ 14000 ≥ 12000	75.6 77.6	79.7	74.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7 81.7	79.7	79.7	79.7	79.7 81.7	79.7	79.7 81.7
≥ 10000 ≥ 9000	79.0	63.2 84.2	34.2	84.2	83.2	63.2 64.2	84.2	53.2 84.2	93.2 84.2	83.3	83.3	83.3	A3.3 84.3	83.3	83.3 84.3	83.3
≥ 8000 ≥ 7000	61.9 53.4	86.1	87.8	86.2 87.8	87.8	86.2		86.2 87.8	86.2 87.8	86.2 87.9	86.2	86.2 87.9	86.2	87.9	86.2 87.9	86.2 87.9
≥ 6000 ≥ 5000	14,6	87.8	89.2	89.2	89.3	68.0	88.0	88.0 89,3	88.0	89.3	89,3	89.3	88.0	87.3	89.3	88.0
≥ 4500 ≥ 4000	6.0	89.3 90.7	90.7	89.3 90.7	90.8	89.4 90.8	90.8	90.8	90.8	90.9	89.5 90.9	90.9	99.5	89.5 90.9	90.9	90.9
≥ 3500 ≥ 3000	76.6	91.5	91.6	92,1	91.7	91.7	91.7	91.7 92.1	91.7	91.7	91.7 92.2	91.7	91.7	91.7	91.7	91.7
≥ 2500 ≥ 2000	90.7	92,9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.2 96.6	93.2	93.2	93.2	93.2	93.2	93,2 96,6
≥ 1800 ≥ 1500	91.5 91.5	94.8 97.6	97.1 98.2 98.3	97.2 98.5 98.6	97.4 98.7 98.8	97.4	97.6	98.9	97.6	99.0	97.7	99.0	97.7	97.7	97.7	97.7
≥ 1200 ≥ 1000 > 900	71.3 71.3	97.8 97.8	98.5	98.7	99.1	98.8 99.1	99.5	99.5	99.5	99.2 99.5	99.5	99.2 99.5	99.2	99.2	99.5	99.2 99.5
≥ 900 ≥ 800 ≥ 700	91.5	97.8	98.5	98.9	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600 ≥ 500	√1.> 71.5	97.8	98.5	98.9	99.4	99.5	99.B	99.8	99.8	99.9	99.9	99.9	100.0	100.0		100.0
≥ 400 ≥ 300	91.5	97.8	98.5	98.9	99.4	99.5	99.8	99.8	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	91.5	97.8	98.5	98.9	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0		100.0
≥ 0	91.5	47.8			99.4	99.5	99.8	99,8	99.6	99.9	99.9	99.9			100.0	

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BATA PROCESSING PRANCH JSAF ETAF AIR PEATOFR SENVICENDAC

# **CEILING VERSUS VISIBILITY**

THE TAR TEN AND PACIFIC IS

T.J.

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TOUR - DROC

CEILING							VIS	IBILITY (STA	ATUTE MIL	ES)						
FEET	≥10	≥6	≥5	≥4	≥3	≥2%	≥ 2	≥1%	≥1¼	≥1	≥ ⅓	≥ 5/8	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	05.5	51.7 68.8	51.7 58.8		51.7 68.8		51.7	51.7 68.3	51.7			51.7	51.7 68.8			
≥ 18000 ≥ 16000	66.3		69.9 70.3	69.9 70.3	69.9 70.3	69.9	69.9 76.3	69.9	69.9 70.3	69.9 70.3	69.9 70.3	69.9 70.3	69.9	69.9	69.9 70.3	70.3
≥ 14000 ≥ 12000	71.4	71.8 75.1	71.8 75.1	71.4	71.6 75.1	71.6 75.1	71.8	71.8 75.1	71.8	71.8 75.1	71.8	71.8	71.8	71.8	71.6 75.1	71.8
≥ 10000 ≥ 9000	74.7		78.8 80.8	74.8 80.8	78.8	78.8 80.8	78.8	78.8	78.8		. • .	78.8		. • .	78.8	
≥ 8000 ≥ 7000	79.0	83.3 85.4	83.4	83.4		83.4	83.4 85.6	83.4 85.6	83.4	85.6		83.4		85.6	83.4	_
≥ 6000 ≥ 5000	82.8	87.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	_	86.2	86.2	ı -ı
≥ 4500 ≥ 4000	63.8 35.6		88.6			-	88.6	88.6	88.6	86.6	88.6	88.6		88.6 90.7	98.6	88.6
≥ 3500 ≥ 3000	6.4	91.1 91.6	91.5		91.5	91.5	91.6	91.6	91.6	91.6	91.6 92.1	91.6	91.6	91.6	91.6	91.6
≥ 2500 ≥ 2000	91.3	93.2	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.6		93.8		91.8		
≥ 1800 ≥ 1500	92.7	97.6 98.7	98.3	98.3	98.3	98.3	98.5	98.5	98.5	98,5		98.5		98.5	98.5	98.5
≥ 1200 ≥ 1000	93.5	99.8 93.9	99.3	99.3	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 900 ≥ 800	93.6	-	99.3	99.3		99.5	99.8	99.8	99.8	99.9		99.9	99.9	99.9	99.9 100.0	99.9
≥ 700 ≥ 600	93.6		99.4	99.4 99.4	99.5	99.6	99.9	99.9	99.9	99.9		99.9	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	93.6	•	99.4	99.4		99.6	99.9	99.9	99.9	99,9	99.9	99.9	100.0	100.0		100.0
≥ 300 ≥ 200	93.6	98.9	99.4	99.4	11.	99.6	99.9	99.9	99.9	99.9	99,9	99.9	100.0		100.0	100.0
≥ 100 ≥ 0	93.6	98.9 98.9	99.4 99.4	99.4	99.5	99.6	99.9	99,9	99.9	99.9	•	99.9			100.0 100.0	

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSION PRANCH USAR ETAN, AIR HEAT ER MERVIGEZARC

### CEILING VERSUS VISIBILITY

JU MISTON ISLAND PACIFIC 15

48-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0400-1100

CEILING		_					VIS	BILITY (STA	TUTE MILE	<b>S</b> )						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2⅓	≥2	≥11/2	≥1¼	≥1	≥ ¾	≥ %	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	49.3	52.1 73.4	52.1 73.4	52.1 73.4	52.1 73.4	52.1 73.4	52.1	52.1 73.4	52.1 73.4	52.1 73.4	52.1 73.4	52.1 73.4	52.1 73.4	52.1 73.4	52.1 73.4	52.1 73.4
≥ 18000 ≥ 16000	70.7	74.2	74.2	74.2 75.0	74.2	74.2	74.2	74.2 75.0	74.2	74.2	74 • 2 75 • 0	74.2	74.2	74.2 75.0	74.2	74.2
≥ 14000 ≥ 12000	77.2	77.2 60.9	77.2	77.2 80.9	77.2	77.2 80.9	77.2 80.9	77.2 30.9	77.2 80.9	77.2 80.9	77.2 80.9	77.2 80.9	77.2 80.9	7 -	77.2 80.9	77.2 80.9
≥ 10000 ≥ 9000	82.2	86.2	84.7	84.7	80.2	84.7	84.7	84.7	86.2	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 8000 ≥ 7000	24.8	88.8	59.3	88.8	89.3	88.8	88.8	88.8	89.3	88.8	88.8	88.8	89.3	89.3	88.8	89.3
≥ 6000 ≥ 5000	7.4	91.5	91.5	91.5	91.5	91.5	99,9	91.5	91.5	91.5	91.5	91.5	91.5	91.5	89.9 91.5	91.5
≥ 4500 ≥ 4000	:9.3	91.8	91.8	93.7	91.8	91.8	91.8	91.8	93.7	91.8	91.8	91.7	91.8	91.8	91.6	91.8 93.7
≥ 3500 ≥ 3000	90.1	94.5	94.2	94.2	94.7	94.7	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 2500 ≥ 2000	93.1	95.2	98.2	98.3	95.4	95.4	95.4	95,4 98,3	98.3	95.4	95.4	95.4	99.4	98.4	98.4	98.4
≥ 1800 ≥ 1500	93.9 93.9		98.7 99.1	99.7 99.2 99.4	98.8	98.8	99.3	99,3	99.3	99.3	99.4	98.9 99.4	99.4	99.4	99.4	99.4
≥ 1200 ≥ 1000	93.9	99.0	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900 ≥ 800 > 700	73.9	99.1	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99,9	99.9	99.9
≥ 600	93.9	99.1	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.8	99,9	99,9	99.9	99,9	99.9	100.0
≥ 500 ≥ 400 ≥ 300	93.9	99.1	99.3	99.5		99.5	99.6	99.0	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	93.9	99.1	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	93.9		99.3	99.5	1171	99.5	99.6	99,0	99.6		1 - 1	99,9		99,9		100 C

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING PRANCH LSAF ETAL AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

£10

JUINSTER ISLANDING TAME IFIC IS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	IBILITY (STA	ATUTE MIL	ESı						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥21⁄2	≥ 2	≥1'2	≥1 ¼	≥1	≥ 3,4	≥ 3/8	≥%	≥ 5/16	≥%	≥0
NO CEILING ≥ 20000	*8.0	75.5	50.7 75.5	50.7 75.5	50.7 75.5	50.7 75.5	50.7	50.7 75.5	50.7 75.5	75.5	50.7 75.5	50.7 75.5	50.7 75.5	50.7 75.5	50.7 75.5	1 1
≥ 18000 ≥ 16000	72.6	76.1	76.1 76.7	76.1 76.7	76.1	76.1	76.1 76.7	76.1 76.7	76.1 76.7	76.1 76.7	76.1 76.7	76.1 76.7	76.1 76.7	76.1 75.7	76.1 76.7	76.1 76.7
≥ 14000 ≥ 12000	74.0	79.1 82.2	78.1	78.1	78.1	78 • 1 62 • 2	78.1 82.2	78.1 82.2	78.1	78.1 82.2	78.1 82.2	78.1 82.2	78.1 82.2	78 • 1 82 • 2	78.1 82.2	79.1 82.2
≥ 10000 ≥ 9000	2.9	85.3 87.0	87.0		85.4	87.0	85.3	85.3 87.0	87.0	87.0	87.0	87.0	67.0		95.3 87.0	
≥ 8000 ≥ 7000	24,3		49.2	69.2	88.5	89.2		89.2	88.5	89.2	88.5	88.5	88.5 89.2	88.5	88.5	89.2
≥ 6000 ≥ 5000	26.7	90.0 90.8	90.8	90.4	90.0	90.0		90.0		90.8	90.8	90.0	90.8	30.8	90.0	90.8
≥ 4500 ≥ 4000	, 6 . 8 . 6 . 9			_	91.1	91.1	93.6				93.7		91.1	91.1	93.7	91.1
≥ 3500	9.6	94.2	94.3	94.3	94.4	94.4	94.4		94.4	94,5	94.5	94.5	94.5	94.5	94.1	94.1
≥ 2500 ≥ 2000 ≥ 1800	90.4 93.8	95.0 97.9 98.9	98.0	95.1 96.0 98.9	95.2 98.1 99.1	95.2 98.1 99.1	95.2	98.2	95.2 98.2 99.2	95.3 98.3	95,3 98,3	95,3 98.3	98,3	95.3 98.3	98.3 98.3	95.3 98.3
≥ 1500	74.0	99.1	99.3	99.3	99.5	99.3	99.6		99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	94.1	99.2	99.3	99,5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99,9	99.9	99.9	99.9
≥ 800	94.1	99.2	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99,9	99,9	99.9	99.9	99.9	99,9	99,9
≥ 500	94.1	99.2	99,3	99.5	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	94.1	99,2		99.5	99.7	99.7	99.7	99.7	99.7	99.9	99,9	99.9	99.9	99,9	100.0	100.0
≥ 200	94.1	99.2		99.5	99.7	99.7	99.7	99.7	99.7	99.9	99,9	99.9	99,9	99,9	100.0	100.0
≥ 0	94.1	99,2	99.3	99.5	99,7	99,7	99.7	99,7	99.7	99,9	99.9	99,9	99.9	99,9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS\_

1488

USAF ETAC 10164 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1 2 I

DATA PROCESSING ORANGE PSAF ETAL AIR EAT ER EFVICET AC

# CEILING VERSUS VISIBILITY

JUHNSTON ISLAND PACIFIC IS

48-71

1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)			, ,			
FEET.	≥10	≥6	≥5	≥ 4	≥3	≥21/2	≥2	≥11/2	21%	≥1	≥ 3/4	≥ %	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	9.1	47.5	47.8	47.7	47.8 72.2	72.2	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	72.2	72.2
≥ 18000 ≥ 16000	70.3	72.9	72.9	72.9	72.9	72.9	72.9	73,5	72.9	72.9	73.5	72.9	72.9	72.9	73.5	73.5
≥ 14000 ≥ 12000	71.7	74.9	74.9 78.8	74.9 78.8		78.8		78,4	74.9 78.8	78.6		74.9 78.8	78,8	74.9 78.8	74.9	78.8
≥ 10000 ≥ 9000	78.7	82.4	82.4	84,5	82.4 84.5	82.4	82.4	84.5	84.5	82.4	82.4 84.5	82.4	84.5	82.4	92.4	82.4 84.5 87.0
≥ 8000 ≥ 7000 ≥ 6000	2.9 64.2	84.7 88.3	87.0 88.4 89.1	87.0 88.4	88.4 89.1	87.0 88.4 89.1	88.4		87.0 88.4	87.0 88.4 89.1	1 - 1 - 1	87.0 88.4 89.1	87.0 88.4 89.1	87.0 88.4 89.1	88,4 89.1	88.4
≥ 5000 ≥ 5000 ≥ 4500	86.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5		90.5	90.5	90.5
≥ 4000 ≥ 3500	3.8	93.2	93.3	93.3	93.7	93.7	93.3		93.7	93.3	93.3	93.7	93.7	93.3	93.7	93.3
≥ 3000 ≥ 2500	9.3	93.8	93.9	93,9	93.9	93.9	93,9	93.9	93.9	l	93.9	93.9	93.9	93,9	93.9	93.9
≥ 2000	3.3	98.5	98.7	98.7	98.0	98.7	98.1		98.1	98.8	98.1	98.1		98.1		
≥ 1500	93.7	99.4	99.7	99.5	99.5	99.8		99.9	99.6	99.6	1 1	,,,,,		99.6	99.9	99.9
≥ 1000 ≥ 900 ≥ 800	73.8	· • • . I	99.8		99.9	99.9	99.9	99.9	99.9		99.9	99,9	99.9	99,9	99,9	
≥ 700 ≥ 600	93.8 93.8		99,9	99.9		99,9	100.0	100.0	100.0 100.0		100.0	100.0	100.0	100.0	100.0 100.0	100.0
≥ 500 ≥ 400	93.8	99.5	99.9		99.9	99.9	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	93.8	99.5	99,9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	73.8		99,9	· · · •	1			1			100.0					100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PROCESSING PRANCH USAF ETAC AIR WEATHER SPRINTOF/FAC

### CEILING VERSUS VISIBILITY

21602

2

WHITE TOW ISLAND/PACIFIC IS

48-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1000-5000

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES:				_		
FEET	≥10	≥6	≥5	≥4	≥3	≥21/2	≥ 2	≥1½	≥1%	≥1	≥ ¾	≥ %	≥ ½	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000	19.3	53.6 73.2	53.6 73.2	73.2	53.6 73.2	53.6 73.2	53.6 73.2	53.6 73.2	53.6 73.2	53.6 73.2	53.6 73.2	53.6 73.2	53.6 73.2	53.6 73.2	53.6 73.2	53.6 73.2
≥ 18000 ≥ 16000	73.3	74.7	73.7 74.2	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7 74.2
≥ 14000 ≥ 12000	72.3	76.4	76.4		76.4	76.4	76.4	79.6	76.4	76.4	76.4 79.6	76.4	76.4 79.6	76.4 79.6	76.4	76.4 79.6
≥ 10000 ≥ 9000	77.8	83,5	32.2 83.5	83.5	82.2 83.5	82.2 83.5	82.2 83.5	83.5	82.2	83.5	83.5	82.2	83.5	82.2 83.5	P2.2	83.5
≥ 8000 ≥ 7000	2.0	85.7	85.8	87.3	87.3	85.8	85.8	85.3 87.4	87.4	87.5	87.5	86.0 87.5	87.5	86.0 87.5	86.0 87.5	87.5
≥ 6000 ≥ 5000	3.0	87.6	87.7	39.2	87.7	87.7 59.2	87.8	87.8 89.2	89,2	89.4	37.9 89.4		89.4	87.9 69.4	A9.4	89.4
≥ 4500 ≥ 4000	16.3	91.2	89.9	91.3	91.3	89.9	91.3	91.3	91.3	91.5	90.1	90.1 91.5	7 8 8 4	90•1 91•5	90 • 1 91 • 5	
≥ 3500	- 6.3	91.7	91.8	91.9	91.8	91.5	91.9	91.9	92.0	92.1	92.0	92.0	92.1	92.0 92.1	92.1	92.1
≥ 2500 ≥ 2000	"8.d	93.3	93.4	93.4	96.6	96.8	93.5	93.5	93.5	97.1	93.7	93.7 <u>97.1</u>	93.7	97.7	93.7 97.1	97.1
≥ 1800 ≥ 1500 ≥ 1200	93.4 93.0 93.1	97,9 98,9	94.0 99.0	98.0 99.1	99.1	98.0 99.1	98.2 99.3	98,2 99,3	98.2	99.4	99.4	98.3	98.3	98.3	99.4	98.3 99.4
≥ 1000	3.3	99.3	99.5	99.6 99.7	99.3 99.6 99.7	99.6	99.8	99.8	99.5	99,7	99.7	99,7 99,9	99.9	99.7	99.7 99.9	99.9
≥ 900 ≥ 800 ≥ 700	73.3	99.3	99.5	99.7	99.7	99.7	99.9	99.9	99,9	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	(3.3	99.3	99.5	99.7	99.7	99.7	99,9	99,9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400 ≥ 300	73.3	99.3	99.5	99.7		99.7	99,9	99.9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0
≥ 200	43.3 03.3	99,3	99.5	99.7	99.7	99.7	99.9	99.9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	93.	99.3	99.5	99.7	1	99,7	99,9	99,9		100.0		100.0	100.0			100

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_

1480

USAF ETAC FORM OF 14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PATA PROCESSING SKAUCH

SAP LTAC ALP EAT EF FOUTCENTO

### CEILING VERSUS VISIBILITY

ZIO ...

JOE NO FOR ISLANDIPACIFIC IS

48-71

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (\$7

CEILING			_				VISI	BILITY (STA	ATUTE MILI	ES)						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2'2	≥ 2	≥1 ½	≥1%	≥1	≥ 1/2	≥ 2⁄8	≥ 1/2	≥ 5,16	≥ 1/4	≥0
NO CEILING ≥ 20000	75.0	78.8	65.4 78.8	- 1	65.4 78.8	78.8	55.4 78.8	65.4 78.8	65.4 78.8	65.4 78.8	65.4 78.8	65.4 78.9	65.4 78.8	65.4 78.8		65.4 78.8
≥ 18000 ≥ 16000	76.5	79.3	79.3	79,3	79.3	79.3	79.3	79.3 79.8	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3 79.8
≥ 14000 ≥ 12000	77.3 79.6	80.5 83.1	30.8 93.1	80.8 83.1	80.8 83.1	80.8 83.1	व <b>0.8</b> व3.1	30,8 83,1	80.8	80.8 83.1	80.8	80.R 83.1	83.1	80.8 83.1	80.8 1.63	80.8 83.1
≥ 10000 ≥ 9000	1.4	85.8	85.1	85.1 85.8	85.1	85.1 85.8	85.1	35.1 85.8	85.1 85.8	85.1 85.8	95.1 85.8	85.1 85.9	85.1 85.8	85.1	85.1 85.8	85.1 85.8
≥ 8000 ≥ 7000	53.4 54.2	87.2 88.0	87.2 54.1	87.2 88.1	87.2 88.1	87.2	87.2 88.1	87.2 88.1	87.2	87.2 88.1	87.2 88.1	87.2 88.1	87.2	87.2 88.1	56.1	87.2 88.1
≥ 6000 ≥ 5000	5,5	88.3 89.4	88.5	88,5 89,5	88.5 89.5	88.5	89.7	88,6 39,7	88.6	89.7	88.6	88.4	88.6 89.7	88.6	88.6	88.6
≥ 4500 ≥ 4000	10.0	90.6		90.3	90.0	90.6 90.8	70.1 90.9	90.9	90.1	90.1	90.1	90.9	- · · · ·	90.1	- 4 -	90.9
≥ 3500 ≥ 3000	7.2	91.5	91.4	91.6	91.4	91.6	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.8	91.8
≥ 2500 ≥ 2000	11.6	90.4	93.0	96.7	93.0	93.0	93.2	99,2	93.2	93,2	93.2	93.2	96.9	93.2		93.2
≥ 1800 ≥ 1500	92.9	97.8	98.2	98.9	98.3	98.3	98.5	98.5	99.3	98.6	98.6	98.6	99.4	99.4	99.4	99,4
≥ 1200	33.0 43.1	95.6	99.1	99.1	99.1	99.1	99.4	99.0	99.5	99.5	99.5	99.5	99.6	99.6	99,7	
≥ 900 ≥ 800	93.2	96.7	99.2	99.2	99.3	99.3	99.5	99.6	99.6	99.7	99.9	99.7		99.9	99.9	99.7
≥ 700 ≥ 600	93.2	98.7	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99,9	99.9	99.9
≥ 500 ≥ 400	93.2	98.7	99.3	99,3	99.3	99.3	99.7	99.7	99.7	99.6	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	23.2	98.7	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.8	99,9	99.9	100.0	100.0		
≥ 100 ≥ 0	93.2	98.7 98.7	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.8	99.9	99.9	****		100.0 100.0	

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_\_

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSQUETE

2

LATA PRESISSING RANGO ATE BAT EN SERVICTY SE

#### CEILING VERSUS VISIBILITY

21603 A

JIMARYT + INCAM MARE IFIC 15

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING							VIS	BILITY (STA	ATUTE MILI	ESI						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2'2	≥ 2	≥11/5	≥1!4	≥1	≥ 34	≥ %	≥ ⅓2	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	14.7	70.9	70.9	70.9		70.9	70.9	70.7 77.8	70.9	-	70.9 77.8		70.9			70.9 77.8
≥ 18000 ≥ 16000	74.9	78.1 78.2	78.1 78.2	78.1 78.2	78.1 78.2	78.1 78.2	78.1 78.2	78.1 78.2	78.1 78.2	78 • 1 78 • 2	78.1 78.2		78 · 1	7º • 1	76.1	78.1
≥ 14000 ≥ 12000	75.6	78.9 51.0	78.9 31.0	78.9 81.0	78.9 81.0	78.5	78.9	78.9	78.9	78.9	78.9		76.9 P1.0	79.9		78.7 81.0
≥ 10000 ≥ 9000	60.5 61.0	84.4	54.4 54.9	84.4 84.9	84.5	84.5 85.0	84 <b>.5</b> 85.0	84.5 85.0	84.5	84.5 85.0		84.5 85.0	84.5	84.5	1 . * * [	84.5
≥ 8000 ≥ 7000	72.5 1.5.8	86.1	86.8 88.1	86.8 88.1	86.9 88.2	86.9 88.2	88.2	96.9	86.9	86.9 80.2	-	_	86.9	86.9 88.2		86.9 88.2
≥ 6000 ≥ 5000	84.2	88,5 84.2	88.6	88.6	58.6 89.4	89.4	88.6		88.6	89.6 89.4			88.6	-	88.6 89.4	88.5 89.4
≥ 4500 ≥ 4000	*5.4 56.7	59.9 91.1	39.9 91.2	39.9 91.2	90.0 91.2	90.0	90.0	90.0	90.0	91.3	91.3	91.3	90.0	_		91.3
≥ 3500 ≥ 3000	-7.2	91.6	91.7	91.7 92.4	1	91.7 92.5	91.8	92.5	91.8 92.5	92.5	92.5	92,5	91.8			92.5
≥ 2500 ≥ 2000	92.0	93.0 97.2	93.1	93.2 97.6	97.8	93.3 97.8	93.4	97.9	93.4	93.4	97,9	97.9	93.4	97.9	97.9	97,9
≥ 1800 ≥ 1500	43.0	98.3	98.6	99.3	99.4	98.8 99.4	99.0	99.7	99.0	99.7	99.7	99.7	99.0	99.7	99.7	99.0 99.7
≥ 1200 ≥ 1000	93.5 93.5	95.8	99.3	99.4	99.6	99.6	99.9	99,9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900 ≥ 800	93.5	99.8	99.4	99.5	99.6	99.6	99.9	99,9	99.9		100.0	100.0			100.0	
≥ 700 ≥ 600	93.5 4.69 5	98.8	99.4	99,5	99.0	99.6	99.9	99.9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	93.3	90.8 95.8	99.4	99.5	99.6	99.6	99.9	99,9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	93.5	98.8 98.8		99.5	99.0	99.6	99,9	99.9	99.9	100.0	100,0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	93.5	98.8		99.5		99.6	99.9	99,9							100.0	

TOTAL NUMBER OF OBSERVATIONS 1361

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# CEILING VERSUS VISIBILITY

CIGNON

JUDESTON ISLAND/PACIFIC IS

48-71

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

C 100-0500

CEILING							VIS	BILITY ISTA	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2'.	≥ 2	≥1:	≥114	≥1	≥ ⅓4	5 ,*	≥ ′2	≥5 16	≥¼	≥0
NO CEILING ≥ 20000	△9.1 75.1	71.6 73.1	78.1	78.1	78.1	71.6	71.6 73.1	78.1	71.6 78.1	75.1	78.1	73.1	71.6	71.6 73.1	71.6 78.1	71.6 78.1
≥ 18000 ≥ 16000	75.2	75.1	78.1 78.4	73.1 73.4	78.1 78.4	7월 • 1 7월 • 4	78.1 78.4	78,1 78,4	70.1	78.1 72.4	78.1 78.4	71.1	78.4	73.1 78.4	76 • 1 70 • 4	78.1 78.4
≥ 14000 ≥ 12000	76.5 77.9	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7 81.3	79.7	79.7	79.7	79.7 81.3	79.7	79.7 81.3
≥ 10000 ≥ 9000	80.8	84.6 65.3	34.0	84.6 85.3	84.6	84.6	84.6	85.3	84.6	84.6 85.3	84.6 85.3	84.6	84.6	84.6 85.3	84.6 85.3	84.6
≥ 8000 ≥ 7000	65.0	4. — [	1	80.9 57.5	86.9	87.5	86.9 87.5	27.5	86.9		86.9	86.9			86.9	86.9 87.5
≥ 6000 ≥ 5000	64.7	87,6	- 1	1	77.6 88.8	87.6	67.6 88.8	87.6 58.8	87.6	-		87.6	ſ		87.6	87.6
≥ 4500 ≥ 4000	-5.5 Fo.7	89.5 90.7	89.7	1	89.7 90.8	89.7	89.7 90.8	89.7 90.8	89.7			87.7	89.7		99.7	-
≥ 3500 ≥ 3000	7.3	91,5	91.7 91.8	m		91.7	91.7	91.7	91.7	91.7	91.7 91.8	91.7			91.7 91.8	
≥ 2500 ≥ 2000	7.0 61.2	91.9	92.0		97.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1800 ≥ 1500	72.9	97.7	98.0	98.1	98.2	98.2	98.3	98.3	98.3	98.3	96.3	98.3	98.3		98.3	98.3
≥ 1200 ≥ 1000	92.9	96.6 96.6	99.2	99.3	1	99.4	99.0	99.0	99.6	99.6	99.6	99.6	99.6			
≥ 900 ≥ 800	72.9	93.5 9×.6	99.2	- 1	99.5	99.5	99.6 99.8	99.6	99.6		-	99.7	99.7	99.7	99.7	
≥ 700 ≥ 600	92.9	98.6 98.6	99.2			99.6	99.5	99.8	99.8	99.9		99.9		99.9 100.0		
≥ 500 ≥ 400	92.9	96.6	99.2	99.4	7 1	99.6	99,9	99.9	99.9	99.9				100.0		
≥ 300 ≥ 200	22.9	90.6 98.6	99.2	99.4	99.6	99.6	99.9	99,9	99.9		99,9	99,9		100.0 100.0		
≥ 100 ≥ 0	92.9	98.6 98.6	99.2	99.4	99.0	99.6	99.9	99.9	99.9		99.9			100.0 100.0		

TOTAL NUMBER OF OBSERVATIONS\_

1342

USAF ETAC FORM BULG4 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PRINSSSS PERSONAL SECTION OF

### **CEILING VERSUS VISIBILITY**

116.

STANSOT N ISLANDIPACIFIC IS

+0-71

1600 - 0 P 00

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST)	ATUTE MILI	ES:				_		
FEET	≥10	≥6	≥5	≥ 4	≥ 3	≥2′2	≥ 2	≥172	≥1'.	≥1	≥ 3,4	≥ %	≥ '?	≥ 5 16	≥ ¼	≥0
NO CEILING ≥ 20000	6.1	55.3 69.3	58.8	58.8	58.8 59.3	58.8	58.8	58.8	58.8 69.3	56.8 64.3		58.8	58.8 69.3	1	58.8 69.3	58.8
≥ 18000 ≥ 16000	55.3	69.7 70.1	69.7 70.1	69.7 70.1	69.7	69.7 75.1	69.7 70.1	69.7	69.7 70.1	69.7 70.1	70.1	69.7	69.7	70.1		
≥ 14000 ≥ 12000	75.2	70.8	70.9	76.9	70.9	70.9 74.0	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 10000 ≥ 9000	73.2	77.1	77.2	77.2	77.2	77.2	77.3	77.3	77.3			77.3	77.3	77.3	77.3	77.3
≥ 8000 ≥ 7000	77.5	81.4	81.5	81.5	21.5	61.5	A1.0	81.6 82.7	R1.6 B2.7			81.6	81.6		B1.6	81.4
≥ 6000 ≥ 5000	79.0	83.1	53.3	63.3	83.3	83.3	83.4	93.4 85.1	83.4	83.4	83.4	83.4	83.4		P3.4	83.4
≥ 4500 ≥ 4000	*1.2 *3.3	85.6 87.8		85.7	85.7	85.7	85.1 85.8 88.1	85.8 88.1	55.8 88.1	85.1 85.8 88.1	- 1	- •		85.8		- 1
≥ 3500 ≥ 3000	. 4 . 4	89.0	39.2	88.0		89.2	89.4	89.4	69.4	89.4	89.4			89.4		
≥ 2500 ≥ 2000	5.5	90.3	90.5	90.5	90.5		90.7	90.0	90.0	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1800 ≥ 1500	52.0	95.4	97.9	- " • "		98.1	98.4	96,1			98.6	98.6	98.6	98.6	98.0	98.6
≥ 1200	92.0	98.3		•	99.1	99.0	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	92.7	98.4	99.0	99.3	99.3	99.3	99.7	99.8	99.8	99.9		99.9	99.9	99.9	99.9	99.9
≥ 800 ≥ 700	92.7	96.5	99.1	99.3	99.4	99.4	99.8	99.9	99.9		100.0 100.0					
≥ 600 ≥ 500	92.7	98.5	99.1	99.3		99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400 ≥ 300	92.7	98,5		99.3	99.4	99.4	99.8	99.9			100.0					
≥ 200	92.7	95.5		99.3		99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.C
≥ 0	42.7	98.5			- 1	- 1	99.8				100.0					

TOTAL NUMBER OF OBSERVATIONS\_

138

USAF ETAC JUL64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PRINCESSING PRANCH SAF ETAT ALR EAT EN FRVICENAAC

# **CEILING VERSUS VISIBILITY**

21503

JUNE TO ISLAND VENTER HOLD IS

46-71

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY IST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥11-2	≥15	≥1	≥ ₃⁴	≥ %	5 /3	≥ 5/16	≥%	≥0
NO CEILING ≥ 20000	7.3	59.5 73.0			59.5 74.0	53.5 73.0			59.5 73.0			59.5 73.0				
≥ 18000 ≥ 16000	70.7	73.5	73.5	73.5	73.5	73.5		74.0	73.5	-				_	1	73.5 74.0
≥ 14000 ≥ 12000	71.7	75.2 75.4			75.2 78.4	75.2	75.2	75.2 78.4	75.2 78.4	75.2 78.4	75.2 78.4		1	_		75.2 78.4
≥ 10000 ≥ 9000	76.9 78.2	81.0 82.4		81.0 82.4	81.0 82.4	81.0 82.4	81.0 82.4	81.0 #2.4	81.0 82.4					-		
≥ 8000 ≥ 7000	.n.v	84.4 85.9		85.9	84.4	84.4		85.9	84.4	85.9	85.9	85.9	95.9	b5.9	85.9	84.9
≥ 6000 ≥ 5000	12.13 43.9	86.3	88.5	88.5	86.5	86.3	68,5	88,5	86.3	83.5	88.5	88.5	28.5	88.5	88.5	88.5
≥ 4500 ≥ 4000	10,5	91.3	91.3	91.3	91.3	89.5	91.3	91,3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 3500 ≥ 3000	7.3	42.2	92.2	92.7	92.2 92.7	92.7	92.2	42.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2500 ≥ 2000	41.2	98,8	93.3	97.0	97.1	93.3	93.3	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97,3
≥ 1800 ≥ 1500	2.3	94.0 92.8		99,7	99.3	98.3	99.3	99,3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99,6
≥ 1200	02.8	99.2	99.3		99.6	99.6	99.6	99.6	99.6	99,9	99,9	99,9	99,9	99.9	99,9	99.9
≥ 900 ≥ 800	42.6			99.5	99.7	99.6	99.7	99.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100 C
≥ 700 ≥ 600	92.8	99,2	99.3		99.7		99.7	99.7	99.7	100.0 100.0 100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.c
≥ 500 ≥ 400 ≥ 300	72.8	99.2	99.3	99,5	99.7	99.7	99.7	* 1	99.7		100.0		100.0	100.0	100.0	100.0
≥ 200	92.5		99.3	99,4	99,7	99.7	99,7	99,7	99.7	100.0	100.0	100.0	100.0	100.0		100.0
2 0	46.0	99.2		99.8	- 1		99.7	99.7		100.0	100.0	100.0	100.0	100.0	100.0	100.0

USAF ETAC FORM UI 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATR SEAT SEE SERVICEN NO

### **CEILING VERSUS VISIBILITY**

JUNE TON ISLY WALLEND IS

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (STA	ATUTE MIL	ESI	_					
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2⅓	≥ 2	≥1½	≥114	≥1	≥ ₹4	≥ 5/8	≥ ⅓	≥ 5. 16	≥ ¼	≥0
NO CEILING ≥ 20000	5.4 7.9	57.3 70.9	57.3 70.9	57.3 70.9	57.3 70.9	57.3 70.9	57.3	57.3 70.9	57.3 70.9		57.3 70.9	57.3 74.9		57.3 70.9	57.3	
≥ 18000 ≥ 16000	۶8.4 د8.5	71.4	71.4 71.5	71.4	71.4	71.4	71.4	71.4	71.4	71.4 71.5	71.4	71.4	71.4	71.4 71.8	71.4 71.8	
≥ 14000 ≥ 12000	70.1	73.4	73.4 77.1	77.1	73.4	73.4	73.4	77,1	73.4	77.1	73.4	73.4	73.4 77.1	73.4	73.4	73.4 77.1
≥ 10000 ≥ 9000	76.6	80.4	80.5 82.0	90.5 92.0	80.5	80.5 82.0	80.5 82.0	80.5 82.0	80.5	82.0	80.5	80.5	82.0	80.5 82.0	82.0	82.0
≥ 8000 ≥ 7000	90.3 81.8	84.4	84.5	86.0	84.5	86.0	86.0	84.5 86.0	86.0			84.5	86.0	86.0	86.0	86.0
≥ 6000 ≥ 5000	2.6	88.7	96.8 88.3	66.8 88.3	86.8	85 . R	86.8	88.3	86.8	88.3	88.3	86.8 88.3	88.3	86.8	86.8	88.3
≥ 4500 ≥ 4000	35.2	89.7	89.0	89.8	89.0	89.0	89.8	89.8	89.8	89.0 89.8	89.8	89.0 89.8	89.8	89.0 89.8	89.8	89.8
≥ 3500 ≥ 3000	· 0 . 1	90.7	90.7	91.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2500 ≥ 2000 ≥ 1800	7.8 71.3 93.1	92.5 96.5 99.3	92.6 96.5 98.4	90.6	92.6 96.7	92.5 96.7 98.6	92.6 96.7 98.6	92.6 96.7 98.6	92.6 96.7	92.6	96.7	96.7	96.7	92.6	96.7	96.7
≥ 1500	3.0	99.1	99.2	98.5 99.5	99.6	99.6	99.7	99.7	99.7	98.6 99.8	99.8	98.6 99.8	99.8	98.6 99.8	98.6	99,H
≥ 1000	73.0	99.3	99.4	99.7	99.9	99.9	99.9	99,9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800 ≥ 700	93,5	99.3	99.4	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.C
≥ 600	73.6	99.3	99.4	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	^3.5	99.3	99.4	99.7	99.9	99.9	99.9	99,9	99.9	100.0	100.0	100.0	100.0	100.0		100.0
≥ 200	93.6	99.3	99.4	99.7	99.9	99.9	99.9	99,9	99.9	100.0	100.0	100.0	100.0	100.0		100.0
2 0	93.6	99.3	99.4	99.7	99.9	99.9	99.9	99,9	99.9	100.0	100.0	100.0				

TOTAL NUMBER OF OBSERVATIONS

DATA PRICESSING "HANCH USAF ETAC AIR REATRER SERVICE/MAG

## **CEILING VERSUS VISIBILITY**

2180 C

JUMNSTIN ISLANDIZPACIFIC IS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	IBILITY (STA	ATUTE MIL	ES)						
FEET	≥10	≥ه	≥5	≥ 4	≥ 3	≥21/2	≥ 2	≥1%	≥14	≥1	≥ ³⁄4	≥ %	≥ 1/2	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	7.0	55.8	56.8 69.9	56.8 69.9		56.8 69.9	56.8 69.9	56.5 69.9	56.8		69.9	56.€ 69.3	56.8		69.9	69.9
≥ 18000 ≥ 16000	57.8	70.9 71.6		70.9 71.6	71.0	70.9	70.9	70.7		71.6	71.6	70.9	71.6	70.9	71.6	71.6
≥ 14000 ≥ 12000	70.2 73.8	73.6	77.3	73.6	73.6	73.6	73.6	77.3	73.6	77.3	77.3	73.6	77.3	73.6	77.3	77.3
≥ 10000 ≥ 9000	76.2	79.9				79.9	80.6		79.9	89.6	80.6	79.9 80.6	80.6	79.9 80.5	PC . 6	80.6
≥ 8000 ≥ 7000	79.4	83.3	54.9	83.3	85.0	83.3 85.0	83.3 85.0	83.3	83.3 85.0	83.3 85.0 85.6	85.0	83.3 85.0	85.0	83.3 85.0	85.0	85.0
≥ 6000 ≥ 5000 ≥ 4500	~1.7 ~3.3	87.3	87.3 88.3	85.6 87.3		87.3 88.3	85.6 87.3	85.6 87.3 88.3	87.3 88.3	85.6 87.3 88.3	87.3	89.6 87.3	87.3 88.3	85.6 87.3 88.3	87.3	87.3
≥ 4000 ≥ 3500	4.9	88.9 59.9	49 O	89.1	69.1	89.1	89.1	89.1 90.1	89.1 90.1	89.1	89.1	90.1	89.1	89.1	88.3 89.1	89.1
≥ 3000 ≥ 2500	1.7	90.6	70.7	90.7	90.7	90.7	90.8	90.6	90.8	90.8	90.8	90.6	90.8	90.8	90.0	90.5
≥ 2000	72.3 3.5	97.0	97.2	97.3	97.3		97.5	97.5	97.5	97.5	97.5	97.5	97,5	97.5	97.5	97.5
≥ 1500	74.1	99.1	99.3	99,5	99.5	99.5	99.6	99,5	99.8	99.9	99,7	99,7	99.7	99.9	99.7	99.7
≥ 1000	94.3	99,3	99.0	99.7	99.7	99.7	99,9		99,9	100.0	100.0	100.0	100.0	100.0		100.0
≥ 800 ≥ 700 ≥ 600	94.3	99.3	99.5	99.7	99.7	99.7	99,9	99,9	99,9	100.0		100.0	100.0			100.0
≥ 500 ≥ 400	14.3	99.3	99.6	99.7	99.7 99.7	99.7	99.9	99,9	99,9	100.0		100.0	100.0	100.0		100.0
≥ 300 ≥ 200	94.3	99.3	99.6	99.7	99.7	99.7	99,9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0 100.0
≥ 100 ≥ 0	4.3	99,3	99.6	99.7	99.7	99.7	99.9	99.9		100.0	100.0	100.0		100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

TATA PROTESSENC TRANCH CSAF FTA: ATM EAT E POUTCE/ IT

## CEILING VERSUS VISIBILITY

JE INST IN ISLAN PACIFIC 15

46-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1400-2000 HOURS (5)

CEILING							VIS	IBILITY (ST	ATUTE MIL	ESI						
FEET	≥10	≥6	≥5	≥ 4	≥ 3	≥2',	≥ 2	≥11⁄2	≥114	≥1	≥ ¾	≥ 5/8	≥ %	≥5 16	≥ 1/4	≥0
NO CEILING ≥ 20000	, , , s			62.1 73.1	62.1 73.1	62.1 73.1	62.1 73.1	62.1 73.1	62.1 73.1	62.1 73.1	62.1 73.1	62.1	52.1 73.1	67.1 73.1	62.1 73.1	62.1
≥ 18000 ≥ 16000	59.9	73.3 73.7	73.3 73.8	73.4 73.8	73.4 73.8	73.4	73.4 73.8		73.4 73.8	73.4 73.8		73.4 73.6	73.4			
≥ 14000 ≥ 12000	71.2		, , ,	74.9		74.9	74.9	76.7	74.9	74.9	74.9 76.7	74.9	74.9	74.9	74.9 76.7	74.9
≥ 10000 ≥ 9000	75.0	81.7	79.6	77.6	61.4	79.6 81.4	79.6		79.6	79.6 81.4	79.6 81.4	79.6	79.6 81.4	79.6 81.4	79.6 81.4	
≥ 8000 ≥ 7000	78.8	84.9	55.0	83.2 85.1	85.1	33.2 85.1	83.2 35.1	83.2 85.1	83.2 85.1	83.2 85.1	85.1	83.2 85.1	25.1	85.1	85.1	83.2 85.1
≥ 6000 ≥ 5000	11.2	87.3	67.4	85.6 87.5	87.5	85.6	85.6	87.5	87.5	87,5	87.5	85.5 87.5	87.5	87.5	87.5	85.6 87.5
≥ 4500 ≥ 4000	13.7	88.1	88.2	88.3	89.4	88.3	88,3	88.3	88.3 89.4	85.3		88.3	89.4	89.4	89.4	88.3
≥ 3500 ≥ 3000	2, ز 8, ود		90.5	90.0		90.0	90.0		90.0	90.0 90.8	90.8	90.0		90.3	90.0	90.0
≥ 2500 ≥ 2000	7.1	91.5	91.8	92.0		97.0	97.0	92.0	92.0	92.0 97.1	97.1	92.0	97.1	97.1	92.0	92.C 97.1
≥ 1800 ≥ 1500	92.7	97.5	98.5	98.2	99.1	98.3	98.3	98.4	98.4	98.4 99.1	98.4	98.4	99.1	98.4 99.1	98.4	98.4
≥ 1200	72.8	98.4	98.8	99.1	99.5	99.3	99.4	99.5	99.7	99.6	99.8	99.6	99.6	99.6	99.6	99.6 99.8
≥ 900 ≥ 800	72.9 93.0 93.0	95.5 95.0	98.9	99.2	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8 99.9	99.8	99.8	99.8	99,9
≥ 700 ≥ 600	93.0	95.6	98.9	99.2 99.2	99.6	99.6	99.8	99.8	99.9	99,9	99.9	99.9	99.9	99,9	99.9	99.9
≥ 500 ≥ 400 ≥ 300	93.0	98.6 98.6	98.9	99.2	99.6	99.6	99.8	99.9	99.9	99.9	99,9	99.9	99,9	99.9	100.0	100.0
≥ 200	93.0	94.6	98.9	99.2	99.5	99.6	99.6	99,9	99.9	99,9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100 ≥ 0	93.0			99.2		99.6	99.8		99.9	99.9	99,9	99,9	99.9		100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS....

### **CEILING VERSUS VISIBILITY**

£1002

JUHNSTUN ISLANDAPACIFIC IS

48=71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS 151

CEILING		•		-			VIS	IBILITY (ST.	ATUTE MIL	ES)		-	-			
FEET	≥10	≥6	≥5	≥ 4	≥3	≥21/2	≥2	≥11⁄2	≥14	≥1	≥ ¾	≥ %	≥ 1⁄2	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	7.1	69.7 77.0	29.7 77.0	69.7 77.0	69.7	69.7	49.7	69.7 77.0	69.7	69.7	69.7	69.7 77.0	69.7	69.7	69.7	69.7
≥ 18000 ≥ 16000	73.6 74.1	77.1	77.1 77.5	77.1	77.1	77.1	77.1	77.1 77.5	77.1	77.1	77.1 77.5	77.1	77.1	77.1 77.5	77.1	77.1
≥ 14000 ≥ 12000	74.9	78.3 51.1	78.3 81.1	78.3 81.1	78.3 81.1	78.3 81.1	78.3	75,3	78.3 81.1	78.3 81.1	78.3	78.3 81.1	78.3	78.3	78.3	78.3 81.1
≥ 10000 ≥ 9000	AO.9	84,5 85,3	64.5	84.5 65.3	84.5	84.5 85.3	84.5 85.3	84.5	84.5	84.5	84.5 85.3	84.5	34.5 85.3	84.5 85.3	84.5	84.5
≥ 8000 ≥ 7000	4.0 ~5.4	87.9	87.9	87.9 89.4	87.9 89.4	87.9	87.9 89.4	87.9	87.9	87.9	87.9 89.4	87.9 89.4	87.9	87.9 87.4	87.9 89.4	87.9 89.4
≥ 6000 ≥ 5000	5.5	89.5 92.3	89.5	90.3	90.3	90.3	89.5 90.3	89.5 90.3	89.5 90.3	85.5 90.3	89.5 90.3	89.9 90.3	90.3	89.5 90.3	89.5 90.3	89.5 90.3
≥ 4500 ≥ 4000	7.5	91.0	91.0	92.2		91.0	91.0 92.3	91.0	91.0	91.0	91.0 92.3	91.0 92.3	91.0	92.3	92.3	91.0 92.3
≥ 3500 ≥ 3000	8.4 45.9	92.7	93.0	93.6	92.7	92.7	92.8	92.3	92.8	92.1	92.8	93.7	92.8	93.7	93.7	92.8 93.7
≥ 2500 ≥ 2000	20.1	94.9	94.9 98.0	98.0	94.9	98.1	95.0	95.0	95.0 98.2	95.0 98.2	95.0		95.0	95.0 98.2	96.2	98.2
≥ 1800 ≥ 1500	93.7	99.1	99.3		99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7
≥ 1200 ≥ 1000 ≥ 900	73.6 73.6	99.4	99.5	99.6	99.7	99.8	99.8	99.9	99.8	99.9 100.0	99.9	100.0	99.9	99.9 100.0	100.0	99.9
≥ 900 ≥ 800 ≥ 700	93.6	99.4	99.6	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0
≥ 600	93.6	99.4	99.6	99.6	99.8	99.8	99.9	99.9	99,9	100.0	100.0	100.0	100.0	100.0 100.0		100.0
≥ 400	93.0	99.4	99.6		99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0		100.0
≥ 200	13.0	99.4	99.0	99.6	99.8	99.8	99,9	99,9	99.9	100.0	100.0	100.0	100.0	100.0		100.0
2 0	43.6	99.4	99.0		99.0	99.4	99.9		99.9						100.0	

TOTAL NUMBER OF OBSERVATIONS...

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRUCESSING SHANCH USAF ETA: AIR JEAT JER SERVICE/MC

## CEILING VERSUS VISIBILITY

21¢44

JUHNSTON ISLA DE PACIFIC IS

48=71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000+0200

CEILING							VISI	BILITY (ST.	ATUTE MILI	E5)						
FEET	≥10	≥6	≥5	≥4	≥ 3	≥21/2	≥ 2	≥1%	≥11/4	≥1	≥ 1⁄4	≥ 5/8	≥ ⅓	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	73.3	66.4 70.1	66.4 70.1	66.4 70.1	66.4	70.1	70.1	66,4	66.4 70.1	70.1	66.4	66.4 70.1	66.4	66.4	66.4	66.4
≥ 18000 ≥ 16000	67.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2		70.2	70.2	70.2	70.2		70.2
≥ 14000 ≥ 12000	68.5	70.9	70.9	70.9	70.9	70.9 72.1	70.9	70.9	70.9 72.1	70.9	70.9		70.9 72.1	70.9		
≥ 10000 ≥ 9000	71.3	75.7	75.8	75.8	75.8	75.8	75.8 78.5	75.8	75.8	75.8 75.5	75.8	75.8	75.8	75.8 78.5		
≥ 8000 ≥ 7000	75.6	80.0 81.1	81.2	SO.1 81.3	80.1	80.1 81.3	80.1	30.1	80.1	80.1	80.1	80.1	80.1	80.1		80.1
≥ 6000 ≥ 5000	77.3 70.8	81.6	81.7	83.4	81.8		81.8 83.4	81.8	51.8 83.4	81.8	81.8	81.8	81.8 53.4	81.8	1	81.8
≥ 4500 ≥ 4000	79.5	83.9	34.1 86.3	84.2	84.2 86.4	84.2	84.2	84.2	84.2 86.4	84.2 86.4	84.2	84.2 86.4	84.2	84.2		84.2
≥ 3500 ≥ 3000	9 رو 9 رو	87.9		88.2 89.6	89.2	88.2 89.7	88.2	88,2	88.2	88.2	89.8		88.2	89.8		88.2
≥ 2500 ≥ 2000	39.4	90.6	90.7	91.0 95.6	91.1 95.6	91.1 95.8	91.1 95.8	91.1 95.8	91.1	91.1 95.9	91.1	91.7	91.2	91.2	96.4	91.2
≥ 1800 ≥ 1500	91.5	96.5 98.0	96.6	98,5		98.7	97.1	97.1 98.8	97.1 98.8	97.2	97.2	97.3	97.3	97.3		97.3
≥ 1200 ≥ 1000	91.3	98.3	98.6	98.9	99.2		99.1	99,2	99.2	99.3	99.3	11.	99.4	99,4	99.4 99.8	99.A
≥ 900 ≥ 800	91.3 91.3	98.4	98.6	98.9			99.4	99,0	99.5	99.7	99.6	99.8 99.9	99.8	99.8	99.8 99.9	99,9
≥ 700 ≥ 600	91.3	98.5	98.7	98,9	99.3	99.3	99.4	99,6	99.6	99.9	99.8	99.9 100.0	99.9 100.0	99.9	99.9	99.9 100.0
≥ 500 ≥ 400	41.3	98.5	98.7	98.9	99,3	99.3	99.4	99.7	99.7	99,9	99.9	100.0	100.0	100.0 100.0	100.0	100.0
≥ 300 ≥ 200	91.3	98.5	98.7	98.9 98.9	99.3	99.3	99.4	99.7	99.7	99,9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	91.3 91.3	98.5	98.7	98,9 98,9		99.3	99.4	99.7	99.7	99.9	99.9		100.0		100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS .\_\_\_

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATE PRUITESSING "HONCE

MIR VENT ET HOVIETTONE

CEILING VERSUS VISIBILITY

BUTTON TO ISUNG STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VIS	IBILITY FST	ATUTE MIL	ESi						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2⅓	≥ 2	≥1 1/2	≥1'4	≥1	≥ ¾	≥ 1⁄8	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	62.8 65.4	66.1 68.9	56.1 58.9	66.1 68.9	66.1	66 • 1 68 • 9	66.1 68,9		68.9	66.1	66.1 68.9	66.1		66.1	66.1	66.1
≥ 18000 ≥ 16000	65.4	68.9	68.9 59.2	68.9	69.2	69.2	68.9	68.9	68.9	69.2	68.9 69.2	68.7	68,9	68.9 69.2	68.9	68.9
≥ 14000 ≥ 12000	65.8 56.5	69.7 70.7	59.7 70.7	69.7	69.7 70.7	69.7 70.7	69.7 70.7	69.7	69.7 70.7	69.7 70.7	69.7 70.7	69.7 70.7	69.7 70.7	69.7	69.7	70.7
≥ 10000 ≥ 9000	70.0	74.4	74.4	74.4 76.5	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4 76.5
≥ 8000 ≥ 7000	73.3	70.1 79.1	78.3	78.3 79.3	78.4	78.4	78.4	78,4 79,5	78.4	78.4	78.4 79.5	78.4	78.4	78.4 79.5	75.4	78.4 79.5
≥ 6000 ≥ 5000	76.3	79.3 81.4	79.5		79.6	79.6	79.6	79.7	79.7 81.8	79.7 81.8	79.7	79.7		79.7 81.8		79.7 81.8
≥ 4500 ≥ 4000	76.9	84.5	84.9	82.4	85.0	85.0	82.5	82.6	82.6	82.6	85.1	82.6	85.1	85.1	85.1	85.1
≥ 3500 ≥ 3000	2.2	86.3	86.6	88.4	85.5	86.8	86.7	87.0	87.0	87.0	87.0	88.7	87.0	87.0	88,7	87.0
≥ 2500 ≥ 2000	7.9	94.5		95,2	95.4	95.5	95.6	90.0	90.0	90.0	90.0	90.0		90.1	90.1	90.1
≥ 1800 ≥ 1500	19.5	96.0		96.7	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.2	99.1	97.2	97.2
≥ 1200 ≥ 1000	9.5	97.5	98.5	98,7	99.0	99.4	99.2		99.5	99.3	99.3	99.3	99.4	99.4	99.4	99,4
≥ 900 ≥ 800	9.6	97.7	98.5	98.7	99.4	99.4	99.7	99,9	99.9	99.9	99.9	99.9		99.9	99.9	<del></del>
≥ 700 ≥ 600	19.6	97.7	98.5 98.5	l " " • J	99.4	99.4	99.8	99,9	99,9	99,9	99,9	99.9	100.0	100.0	100.0	100.0
≥ 500 ≥ 400 ≥ 300	9.0	97.7	98.5	98.7 98.7	99.4	99.4	99.8	99.9	99.9	99,9	99.9	99.9	100.0	100.0 100.0	100.0 100.0	100.0 100.0
≥ 300 ≥ 200 ≥ 100	9.6	97.7	98.5	98.7	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
ž 100 Ž 0	9.0	• 1	98.5	98.7	99.4	99.4	99.8	99.9	99,9	99.9	99,9	99.9			100.0	

TOTAL NUMBER OF OBSERVATIONS.\_\_\_\_

USAF ETAC ILLI 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING ARANCH USAF ETAT AIP TEATHER SETVICE/TAC

## CEILING VERSUS VISIBILITY

2

JUHNSTON ISLAND PACIFIC IS

48=71 YEARS

HINDM 0080-0800

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MILE	ES)		_				
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2½	≥ 2	≥1%	≥1 1/4	≥1	≥ 3/4	≥ 3/8	≥ 1/2	≥ 5/16	≥ 1/4	≥0
NO CEILING ≥ 20000	2.4	54.6	54.0	54.6	54.6	54.0 60.0		54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	. • 1
≥ 18000 ≥ 16000	57.7	60.2	60.2	60.2	60.2	60.2	60.2	60.5	60.2	60.5	60.2	60.2	50.2	60.2	60.2 60.5	60.2
≥ 14000 ≥ 12000	±8.8 60.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 10000 ≥ 9000	62.5	66.0	56.0	66.0 68.8	66.0	68.8	66.0	66.0	66.0	66.0 68.8	66.0	66.0	66.0	66.0 68.8	66.0	66.0 68.8
≥ 8000 ≥ 7000	67.0	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5 73.4	71.3	71.5	71.5	71.5	71.5
≥ 6000 ≥ 5000	70.0	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2 76.6	74.2
≥ 4500 ≥ 4000	73.4	77.7	78.0 91.1	75.0 81.1	78.0	78.0 81.1	78.0 81.1	78.0	78.0 81.1	78.0 81.1	78.0	78.0 81.1	78.0 81.1	78.0 81.1	78.0 81.1	78.0
≥ 3500 ≥ 3000	78.0	52.8 84.4	53.1 54.9	83.1	83.1	83.1	83.1 84.9	83.1	84.9	83.2 85.0	83.2	83.2	83.2 85.0	83.2 85.0	83.2 85.0	83.2 85.0
≥ 2500 ≥ 2000	7.0	93.2	93.7	87.3 93.4	87.3 93.9	93.9	94.0	87.3 94.0	87.3 94.0	94.1	87.4 94.1	94.1	94.2	94.2	94.2	87.4 94.2
≥ 1800 ≥ 1500	49.5 50.8	97.5	76.3 98.2	96.3	96.5	96.5	96.6	96.6	96.6	96.7	96.7	96.7 98.9	99.0	96.8	96.8	96.8
≥ 1200 ≥ 1000	70.9	97.7 98.0	98.5	98.6	98.7	98.7	99.4	99.2	99,2	99.7	99.8	99.3 99.8	99.4	99.4	99.4	99.4
≥ 900 ≥ 800	31.1	98.0	98.9	98.9	99.2	99.2	99.4	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 700 ≥ 600	91,1 91,1 91,1	98.0 98.1	98.9	98.9	99.2	99.2	99.4	99.6	99.6	99.7	99.9	99.9	99.9	99.9	100.0	99.9
≥ 500 ≥ 400 ≥ 300	91.1	98.1 98.1	95.9	99.0 99.0	99,2 99,2	99.2	99.5	99.6	99.6 99.6	99.8 99.8	99.9	99,9	100.0	100.0	100.0	100.0
≥ 200	91.1	98.1 93.1	98.9	99.0	99.2	99.2	99.5	99.6	99.6	99.6	99,9	99.9	100.0 100.0	100.0	100.0	100.0
≥ 0	çî,1	98.1	94.9	99.0	99.2	99.2	99.5	99.6	99.6	99.8	99.9	99.9			100 • 0 100 • 0	

USAF ETAC 101 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING PRANCY USAF FTATAL ALBERT LEVICET AC

## **CEILING VERSUS VISIBILITY**

216U7 JU INSTITUTE ISUANDA PACIFIC IS 48.71

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

C900-1100

CEILING							VIS	BILITY (STA	TUTE MIL	ES)						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2⅓	≥ 2	≥1%	≥1½	≥1	≥ ¾	≥%	≥%	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000	10.2	58.5 66.0	58.6	54.6 66.0		58.6 66.0	58.6 66.0	استمتا	58.6 66.0	· .		58.6		5 <sup>A</sup> .6		
≥ 18000 ≥ 16000	63.3		66.2	66.2	66.2	66.7 66.6	66.2	66.2	66.2	66.2 66.6	66.2	66.2	66.2	66.2	66.2 66.6	66.2
≥ 14000 ≥ 12000	64.5	67.7 70.5	57.7 70.5	67.7 70.5	67.7 70.5	67.7 70.5	67.7 70.5	67.7 70.5	67.7 70.5	67.7 70.5	67.7 70.5	67.7 70.5	67.7 70.5	67.7 70.5	67.7	67.7 70.5
≥ 10000 ≥ 9000	70.1 73.0	74.0	74.1	74.1 77.1	74.1 77.1	74.1 77.1	74.1 77.1	74.1 77.1	74.1	74.1 77.1	74.1 77.1	74.1	74.1 77.1	74.1 77.1	74.1	74.1 77.1
≥ 8000 ≥ 7000	76.4 77.9	80.9	81.0 82.7	81.0 82.7	81.0	81.0	82.7	81.0	81.0	81.0	81.0 82.7	81.0 82.7	82.7	81.0	82.7	82.7
≥ 6000 ≥ 5000	78.7		85.8	85.8	85.8	83,5	83.5	83,5	83.5			83.5			85.8	83.5
≥ 4500 ≥ 4000	* l . d	60.00	86.5	88.9	88.9	86.5	86.5	86,5	86.5	88.9	86.5	86.5	86.5	86.5	88.9	
≥ 3500 ≥ 3000	5.5	89.7 90.9	90.2 91.4	90.2	91.5	90.2	90.2	91.5	90.2 91.5	91.5	91.5	90.2	90.2	91.5	91.5	91.5
≥ 2500 ≥ 2000	60.7	91.8	92.3	92.3	97.3	92.3	92.4	92.4	97.5	92.4	97.5	92.4	92.4	97,5	97.5	97.5
≥ 1800	1.5	97.9	98.0	98.1		98.7	98,5	98,5	98.5	98.5 98.9	98.5	98.5		98.5	98.5	98.5
≥ 1200 ≥ 1000	91.0	95.0	96.6		98.9	98.9	99.2	99.3	99.4	99.4	99.4	99.4		99.7	99.4	99.4
≥ 900 ≥ 800	\$1.7 \$1.7 91.8	98.0 98.0 98.1	96.6 98.6 98.7	98.7 98.7	99.0 99.1	99.2	99.4	99.4	99.5	99.6	99.6	99.6	99.7	99,7	99.7	99.7
≥ 700 ≥ 600	91.8 91.8	98.1	98.7	98.8	99.2	99.2	99.4	99.6	99.7	99.9	99,9	99.9	100.0	100.0	100.0	100.0
≥ 500 ≥ 400 ≥ 300	51.8	98.1	98.7	98.8	99.2	99.2	99.4	99.6	99.7	99.9	99.9	99,9	100.0	100.0	100.0	100.0
≥ 200	91.8	98.1	98.7	98.8	99.2	99.2	99.4	99.6	99.7	99.9	99.9	99,9	100.0	100.0	4-4-4	100.0
≥ 100 ≥ 0	91.8		98.7	98.8	2 : • •	99,2	99.4	99.6	99.7	99.9		99.9				100.0

TOTAL NUMBER OF OBSERVATIONS\_

USAF ETAC 101.44 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATA PROCESSING PRANCE USAF ETAC AIP FEATHER SERVICE/FAC

### **CEILING VERSUS VISIBILITY**

215 T

LEFECTON ISLANDIPACIFIC IS

48-71

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING							VISI	BILITY (STA	ATUTE MILE	ES)						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥21/2	≥ 2	≥11/2	≥11 <sup>6</sup> a	≥1	≥ 1⁄4	≥ 5/8	در ≥	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000	7.3	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
	- 3 a A	65.7	65.8	65.8	65.8		65.8		65.8	65.8		65.9	65.8	65.8	65.8	65.8
≥ 18000 ≥ 16000	6.63 9.63	66.2	66.3	66.3	66.3	66.3	66.6	66.3	66.6	66.5	66.6	66.5	66.6	66.3	66.3	66.6
≥ 14000	5.4	68.3	58.4	68.4	68.4	63.4	58.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 12000	F7.1	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 10000	69.9	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 9000	72.0	75.9	76.0	75.0	76.0	76.0	70.0	76.0	76.0	76.0	76.0	76.0	76.0	76.C	76.0	76.0
≥ 8000	74.6	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 7000	70.0	80.7	80.8	80.8	80.8	80.8	80.8	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 6000	77.4	61.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.8	81.8	F1.8	81.8
≥ 5000	78.9	B3.7		83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8
≥ 4500 ≥ 4000	79.9	84.6	34.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8
	40.8	85,8		85.9	85.9	85.9	83.9	85.9	85.9	85.9	85.9	86.0	80.0	86.0	86.0	86.0
≥ 3500 ≥ 3000	12.0	87.0	87.3	87,3	87.3	67.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
	3.0	88.2	88.5	83.5	28.5	88.5	88.5	88,5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2500 ≥ 2000	4.9	90.2	50.4	90.4	90.4	90 • 4	90.4	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5
	9.4	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95,5	95.6	95.6	95.6	95.6	95.6
≥ 1800 ≥ 1500	31.1	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5		97.5	97.5
≥ 1200	91.5	90.0	98.5	98.5	99.1	98.6	96.7	98,7	98.7	95.8	98,8	98.9	98.9		98.9	98.9
≥ 1000	71.9	96.4		99.7	99.3	99.3	99.5	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	91.9	98.4	98.8	99.2	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 800	92.0	98.5	98.9	99.2	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99. P
≥ 700	92.0	96.5	94.9	99.2	99.4	99.4	99.6	99.0	99.6	92.7	99.7	99.8	99.8	99.8	99.8	99.8
≥ 600	72.0	98.3	98.9	99.2	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 500	92.0	98.5		99.2	99.4	99.4	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	92.0	94.5		99.2	99.4	99.4	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	92.0	98.5	94.9	99.2	99.4	99.4	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	92.0	98.5	93.9	99.2	99.4	99.4	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	92.0	911.5	98.9	99.2	99.4	99.4	99.6	99.6	99.4	99.9	99.9	99.9	99.9	99.9		99.9
≥ 0	32.0	95.5	98.9	99.7	99.4	99.4	99.6		99.6	99.9	99.9	99.3	99.9	99.9	99.9	
						H			W			1	FI		, <u>, , , , , , , , , , , , , , , , , , </u>	

TOTAL NUMBER OF OBSERVATIONS\_

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRECESSING SRAHES SAP ETAT AT TERVICEY AC

CEILING VERSUS VISIBILITY

71000 STATION

JUNEAUST IN THE ASSESSMENT ACTIFIC IS

48-71

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS LST

CEILING							VIS	IBILITY (STA	ATUTE MILI	ES1						
FEET:	≥10	≥6	≥5	≥ 4	≥3	≥2'7	≥2	≥1%	≥1'a	≥1	≥ 1/4	≥ >/8	≥ ⅓	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	∋6.0 81.0	50.1	56.1 63.7	58.1 63.7	58 · 1	58.1	58.1 63.7	58.1 63.7	58.1 63.7	58 · 1 63 · 7	58.1	58.1	58.1	58.1 63.7	58 · 1	58.1
≥ 18000 ≥ 16000	51.5	64.2	54.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 14000 ≥ 12000	63.1	66.0	66.6	66.0	66.0	66.C	66.0	0.66	66.0	68.6	66.0	66.6	66.0	66.0 68.6	66.0 68.6	66.0
≥ 10000 ≥ 9000	69.3 72.9	73.2	73.2	73.2	73.2	73.2 77.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2 77.0	73.2
≥ 8000 ≥ 7000	74.8	78,9	,, 500	79.0 81.0	79.0 81.0	79.0 81.0	79.0	79.0 81.0	79.0	79.0 81.0	79.0 81.0	79.0 81.0	79.0 81.0	79.0 81.0	79.0 81.0	79.0 81.0
≥ 6000 ≥ 5000	17.2 79.5	81.5	81.6 84.0	81.6	81.7	81.7 84.1	84.1	81.7 84.1	81.7	81.7 84.1	81.7	81.7	84.1	81.7 84.1	81.7 84.1	81.7
≥ 4500 ≥ 4000	70.2	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9 86.7	84.9 86.7	84.7	84.9	84.9 86.7	84.9	84.9
≥ 3500 ≥ 3000	F3.6	89.7		88.4	88.5 89.2	89.2	88.5	89.2	88.5	88.5 89.7	88.5 89.2	88.5	88.5	89,2	88.5	88.5
≥ 2500 ≥ 2000	. O. K	91.0		91.1	96.3	91.2	91.2	91.2	96.3	91.2	91.2	96.3	91.2	96,3	91.2	91.2 96.3
≥ 1800 ≥ 1500	11.9	97.7 98.6		98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1 99.2	98.1	98.1	98.1	98.1
≥ 1200	92.0	98.9	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.6
≥ 900 ≥ 800	05.0	95.9	99.2	99.2	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
≥ 700 ≥ 600	72.0	96.9		99.2 99.2	99.0	99.6	99.6	99.7	99.7	99.7	99.9	99.5	99.9	99.8	99.8	99.8
≥ 500 ≥ 400	92.0	99.0	99.2	99.3	99.6	99.6	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.C		100.0
≥ 300	92.0	99.0	99.2	99.3	99.6	99.6	99.6	99,8	99.8	99.9	99.9	100.0	100.0			100.0
≥ 100	72.0	99.0		99,3	99.6	99.6	99.6			99.9					100.0	

TOTAL NUMBER OF OBSERVATIONS\_

1419

USAF ETAC 10164 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH USAF ETAT AIR "EAT" EN "ENVICTY"AC

### CEILING VERSUS VISIBILITY

3 16 MATION

JUENSTIN ISLANDIPACIFIC IS

48-71

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING							VIS	BILITY ISTA	ATUTE MIL	ĖS:						
FEET.	≥10	≥6	≥ 5	≥ 4	≥3	≥21⁄7	≥2	≥1%	≥11-a	≥1	≥ 1/4	≥ ⅓	≥ %	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	13.4	61.5	61.5	61.5	61.5	61.5	61.5 66.1	61.5	61.5	61.5	61.5	61.5	61.5	61.5	51.5	61.5
≥ 18000 ≥ 16000	63 <b>.7</b>	66.3	56.3 56.5	66.3	66.3	66.3	66.5	66.3 66.5	66.3	66.3	66.3 66.5	66.5	66.3	66.3 66.5	66.3	66.3
≥ 14000 ≥ 12000	07.0	<b>▼</b> []	70.0	67.3 70.0	67.3	70.0	10.0	70.0	67.3 70.0	70.0	67.3 70.0	67.3 70.0	67.3 70.0	67.3 70.0	67.3	67.3 70.0
≥ 10000 ≥ 9000	71.0	74.2	74.2	74.2	74.2	74.7	74.2	74.2	74.2	74.2		74.2	74.2	74.2 77.3	74.2 77.3	74.2 77.3
≥ 8000 ≥ 7000	77.0	80.9	79.2	79.2 80.9	79.2	79.2 80.9	30.9	30.9	79.2 80.9			79.2	79.2	81.0	79.2	79.2 81.0
≥ 6000 ≥ 5000	77,5	81.3 83.0	81.3	81.3	91.3	81.3			81.3		83.0	83.1	61.4 83.1	81.4	83.1	81.4
≥ 4500 ≥ 4000 ≥ 3500	30.0	86.1	86.1	80.1	94.2	84.2 86.1	84.2 86.1 87.5	86.1	84.2 85.1 87.5	84.2 86.1	84.2 86.1 87.5	84.3 86.2 87.5	84.3 86.2 87.5	86.2	84.3 86.2 87.5	84.3
≥ 3000	5.0 5.7	88.3	88.3	88.5	85.5 90.4	88.5 90.4	88,5		88.5	86,5	88.5	90.5		88.5		88,5
≥ 2000	90.9	95.7	97.3	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1 97.7	96.1	96.1	96.1	96.1	96.1
≥ 1500	92.5	9: 3 9: 7	98.4 98.8	98,7	96.7	98.8	98.9		98.9	95,9		99.0	99.0		99.0	99.0
≥ 1000 ≥ 900	52.7	98.8 98.8	90.9	99.2	99.3	99.4	99.5	79.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
≥ 800 ≥ 700	92.7	98.8 98.8	99.0	99.3	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.8	99,8	99.8	99.4	99.8
≥ 600	92.7	98.8 98.8	99.1	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99,9	99,9	99.9	99.9
≥ 400 ≥ 300	92.7	93.8 95.8	99.1	99.4		99.6	99.7	99.7	99.7	99.8		99.9			100.0	100.0
≥ 200	92.7	98,8 98,8	99.1	99,4		99.6	99.7		,		99.8		99.9	99.9	100.0	
≥ 0	92.7	98.8	99.1	99;4	99.5	99,6	99,7	99,7	99,7	99,6	99,8	99,9	99.9	99,9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1423

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PRIMESSING THAT CH ATE BAT EL LE VILLE AT

## CEILING VERSUS VISIBILITY

Jack STON IS LOUD PACIFIC 15

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING					•		VIS	BILITY STA	ATUTE MIL	ES.					·	
FEET	≥10	≥6	≥5	≥ 4	≥3	≥21-2	≥ 2	≥1 2	≥1'-4	≥1	≥ 34	≥ 3/8	≥ 1⁄2	≥ 5 16	≥ %	≥0
NO CEILING ≥ 20000	7.9	71.1	58.0 71.1	63.0 71.1	71.1	03.0 71.1	65.0 71.1	68.0 71.1	68.0	71.1	58.0 71.1	68.0 71.1	68.0 71.1	68.0 71.1	48.0 71.1	68.0 71.1
≥ 18000 ≥ 16000	7 8 . 1	71.3	71.3 71.5	71.5	71.3	71.3	71.3 71.5	71.5	71.3 71.5	71.3	71.3 71.5	71.3	71.3 71.5	71.3 71.5	71.3 71.5	71.3 71.5
≥ 14000 ≥ 12000	06.8	73.4		72.2	72.2 73.4	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	73.4	72.2	73.4
≥ 10000 ≥ 9000	75.4	79.5	79,5		79.5	76.7	76.7	76.7 79.5	76.7 79.5	76.7	76.7	76.7	76.7	74.7	76.7	
≥ 8000 ≥ 7000	78.6		81.3	83.7	83.2	83.3	#1.3 83.2	83.7	81.3 83.2	81.3	#1.3 83.2	91.3 83.2	83.2	81.3	83,2	83.2
≥ 6000 ≥ 5000	79.1	84.9	R5.0	85.0	85.0	83.7	85.0	83.7 65.0	83.7	85.0		83.7	85,0	85.0		85.0
≥ 4500 ≥ 4000	1.3	88,0	86.1	88.2	86.1	86.1	88,2	88.2	86.1	86.1	36.1 88.2	85.1	36.1 38.2	88.2	2.88 2.88	86.1 88.2
≥ 3500 ≥ 3000	4.4	90.0		90,8	90.8	89.7 90.8	59.7 90.8	89.7 90.8	90.8			89.7 90.8	90.8	90.1	89.7 90.8	
≥ 2500 ≥ 2000	- 5.3 -0.2	91.7 96.0 95.0	92.0 95.3	96.4 96.4		92.0	92.0 96.5	92.0 96.5 97.5	92.0	96.5	92.0	98.0		96.5	96.5	96.5
≥ 1800 ≥ 1500 ≥ 1200	1.0	98.2	93.3	98.7		97.5 98.8	98.8	99.0	97.5	99.0	99.0	97.5	97.6 99.1	99.1	97.6 99.1	99.1
≥ 1000	21.7	98.2	98.9	99.1	99.3	99.3	99.4	99.6	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9
≥ 800 ≥ 700	91.7	90.2	98.9	99.1	99.4	99.4	99.4	99.0	99.6	99.6	99.9	99.9	99.9	91.9	99.9	99.9
≥ 600	1.7	98.2	98.9	99.2	99.4	99.4	99.5	99.7	99.7	99.7	99,9			100.0	100.0	100.0
≥ 400 ≥ 300	51.7	98.2	9d.9	99.2	99.4	99.4	99.5	99.7	99.7	99.7	99,9	100.0		100.0		100.0
≥ 200	91.7	98.2	98.9	99.2	99.4	99.4	99.5	99.7	99.7	99.7	99,9	100.0	100.0	100.0	100.0	100.0
≥ 0	91.7	94.2	28.9			99.4	99.5	99.7	99.7	99.7				100.0		

TOTAL NUMBER OF OBSERVATIONS\_

### PART D

### SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

- 1. By month and annual all hours and all years combined.
- 2. By month by standard 3-hour groups.

NOTE: #1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

OKTAS	TENTH
0	0
1	1
2	3
	4
3 4	5
5	5 6
5 6	8
7	9
8 (or obscured)	10

**SKY COVER** 

21603

JOHNSTON ISLAND/PACIFIC IS

48-72

ALL

STATION

STATION NAME

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAG	E FREQUENC	CY OF TENTH	S OF TOTAL	SKY COVER				MEAN	TOTAL
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	NO. OF OBS.
JAN	ALL	6.0	9.9	15.6	14.6	10.9	7.9	5.1	6.3	6.7	5.5	11.5	4.6	10912
FEB		5.2	8.2	16.7	16.9	11.4	8.0	5.1	6.6	6.9	4.9	10-1	4.6	10111
MAR		4.4	6.4	13.6	16.4	10.7	8.7	4.9	6.5	7.8	5,9	14.7	5.1	11379
APR		1.6	~3.8	10.2	11.4	9.8	8.9	5.7	7.3	10.1	7.5	23.7	6.1	11008
, · AY		1.0	3.1	10.2	12.3	10.0	8.8	5.5	7.4	9.6	8.1	24.1	6.2	11405
JUN		1.3	4.8	13.1	15.7	11.3	10.2	5.2	7.9	9.0	6.9	14.7	5.4	11053
JUL		.6	3.8	13.2	16.2	12.6	11.5	6.3	7.8	9,5	6.4	12.1	5.3	11887
AUG		.9	3.6	12.2	15,9	12.5	10.2	5,6	8.0	9.2	6.7	15.3	5.5	11889
SEP		.6	3.5	12.5	15.1	11.2	10.2	5,6	8,2	10.2	7.7	15.2	5.6	11524
DCT		. 8	4.0	10.9	14.4	10.7	9.4	5,5	8.1	10.1	7.8	18.3	5.8	11900
NOV		1.7	6.2	14.0	16.0	11.9	9.6	4.7	6.8	7.9	5.9	15.2	5.2	11059
DEC		2,6	7.4	14.3	15.5	10.9	9.2	5.2	6.7	8.0	5,9	14.3	5.1	11358
101	ALS	2.2	5.4	13.0	15.0	11.2	9.4	5.4	7.3	8,8	6.6	15.8	5.4	135485

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. USAFETAC

**SKY COVER** 

21603

ŧ

JUHNSTON ISLAND/PACIFIC IS

49-72

JAN

STATION

STATION NAME

PERIOD

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS		r		PERCENTAG	E FREQUENC	Y OF TENTH	OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO. OF
	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
MAL	00-02	6.5	11,6	18,5	15.5	11.3	7.3	3.5	5.0	6.7	3.6	10.5	4.2	136
	03-05	5,6	11.2	18.1	15.4	10.2	8.4	4.6	5.4	5,4	3.2	12.6	4.4	136
	06-08	2,5	5,9	13.7	13.6	12.2	8.1	7.3	8.4	8.1	7.7	12.4	5.2	136
	09-11	6.3	9.7	15.2	13.4	10.0	8.6	4.5	7.0	7.3	6.4	11.6	4,7	136
•	12-14	8.3	10.4	10.0	14.3	11.0	8.4	5,3	7.8	5,9	6.1	12.4	4.7	136
	15-17	7.0	8.8	14.6	16.0	10.5	7.0	4.7	5.9	6.1	7.7	11.9	4.7	136
	18-20	5.8	9.4	14.8	15,2	10.6	8,3	6.1	5.0	8,3	5.1	11.3	4.7	136
	21-23	6.1	11.9	20.2	13.7	11.3	7.0	4.9	5.6	5,9	4.0	9.3	4.2	136
								-						
											<u> </u>			
10	TALS	6.0	9.9	15.6	14.6	10.9	7.9	5.1	6.3	6.7	5.5	11.5	4.6	1091

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

Age in the state

**SKY COVER** 

21003

JOHNSTON ISLAND/PACIFIC IS

49-72

FEB

STATION

STATION NAME

PERIOD

MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAG	E FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVER				MEAN	TOTAL NO. OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	TENTHS OF SKY COVER	OBS.
FEB	00-02	7.3	8.9	20.6	16.9	10.5	7.0	3.2	5.5	7.0	3.4	9.7	4.2	126
	03-05	4,4	8.8	19.9	18.7	10.1	6.6	5.3	5,5	6,9	3.2	10.6	4.4	126
	06=08	2,3	5.2	12.9	15.6	12.0	9,3	7.4	8,9	8.7	6.9	10.8	5.2	126
	09-11	4.4	8,4	14.7	16,3	11.4	7.4	5.6	7.6	7.0	6.0	11.2	4.8	126
	12-14	6.2	9.3	13.1	14.5	11.8	9.1	5.4	7.7	7,5	5,8	9,6	4.7	126
	3-17	6.3	7.9	12.8	18.0	13.2	8.5	4.0	7.0	6,9	5.5	9,8	4.6	126
	18-20	4.6	8.2	15.5	18.0	11.9	9.7	5.1	6,2	6,3	5.0	9,5	4,5	126
	21-23	6.2	8.8	24.2	17.4	10.3	6,3	4.5	4.4	5.1	3.2	9.7	4.1	126
to	TALS	5.2	8.2	16.7	16.9	11.4	8.0	5.1	6.6	6.9	4.9	10.1	4.6	1011

USAFETAC FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

**SKY COVER** 

21603 JOHNSTON ISLAND/PACIFIC IS

49-72

MAR

STATION

STATION NAME

PERIOD

MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAG	E FREQUENC	CY OF TENTH	S OF TOTAL	SKY COVER				MEAN	TOTAL
moitin	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	TENTHS OF SKY COVER	NO. OF OBS.
MAR	00-02	5.8	8.1	17.3	15.7	10.3	7.1	4.2	6.5	7.6	3.8	13,6	4.7	1422
	03-05	5,5	6.2	17.2	18.2	8,9	8.7	4.8	5.7	7.0	3.7	14.3	4.7	1423
	80=60	1.8	4.8	10.1	15,9	11.0	8,9	5.7	7.1	11.1	9.5	14.1	5.6	1423
	09-11	5,6	8.4	11.1	13.3	9.5	9.4	4.4	7.7	8,4	7.0	15.3	5.2	1423
	12-14	4,5	6,3	11.0	14,6	12.0	10.0	4.4	7.2	8.2	5.1	16.6	5,3	1424
	15-17	3,4	5.0	11.5	17.5	11.7	8,2	4.8	6.5	7,7	7.9	15.7	5.3	1422
	18-20	2.8	4.2	12.5	18.4	12.9	9.2	6.0	6.1	7,2	5,8	14.9	5.2	1421
	21-23	5.8	8.5	18.4	17.4	9.1	8.4	5.1	5.2	5,3	4.0	12.7	4.5	1421
			<u> </u>											
TO	TALS	4.4	6.4	13.6	16.4	10.7	8.7	4.9	6.5	7,8	5,9	14.7	5.1	11379

USAFETAC	FORM JUL 64 0-9-5 (OL A)	PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.	
T			r carbo francia anno anno anno series delles delles delles anno anno anno anno anno anno anno ann
		i i i i i i i i i i i i i i i i i i i	
		The last of the second	
		The second secon	

**SKY COVER** 

21003

JUHNSTON ISLAND/PACIFIC IS

49-72

APR

STATION

STATION NAME

PERIOD

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAG	E FREQUEN	CY OF TENTH	S OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO. OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
APR	00-02	2.5	3.6	15.0	14.3	10.2	9.5	6.3	5,8	7.7	3,9	21.2	5,5	1375
-	03-05	2.2	4.0	13.0	14.0	10.7	7.1	7.4	7.4	9.4	3.6	21.2	5.7	1376
	06-08	, 9	2.4	5,7	9,2	9.0	11.2	5,3	8,4	12.6	10.6	24,8	6.7	137
	09-11	2.0	4.1	9.0	8.8	10.5	9,4	4.7	7.7	9.5	10.8	23.5	6.3	1376
	12-14	1.7	3.8	7.7	10.7	4,9	8.3	5.0	8.1	9,9	9.3	26.5	6,4	1377
	15-17	.9	3.5	7.5	9.7	9.7	7.8	5.3	8.1	10.7	10.1	26.3	6.5	1377
	18-20	.7	3.3	9,6	9,4	10.2	9,4	6.0	7,4	11,5	7.5	25.0	6.4	1379
	21-23	2.2	5.2	14.1	14.6	1,3	8,4	5.7	5,8	9.2	3.9	21.4	5,5	1379
														· · · · · · · · · · · · · · · · · · ·
				-										
TO	TALS	1.6	3.4	10.2	11.4	9.8	8,9	5.7	7.3	10.1	7.5	23.7	6.1	11008

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

**SKY COVER** 

21603

JOHNSTON ISLAND/PACIFIC IS

49-72

MAY

STATION

STATION NAME

PERIOD

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

то	TALS	1.0	3.1	10.2	12.3	10.0	8.8	5.5	7.4	7.6	8.1	24.1	6.2	1140
	21-23	1.2	3.9	14.9	14.0	7,8	8.9	5.5	7,3	6.7	5.4	22.4	5.7	142
	18=20	.4	1.7	8.0	11.1	11,1	9.0	6.2	7.3	9,9	9.5	26.0	6.5	142
	15-17	.8	3.0	6.0	11.6	9,4	8,4	4.7	7.7	10.2	10.4	27.7	6.6	148
	12-14	.9	2.9	8,3	11.2	10.4	8.5	4.5	7.0	11.1	9.3	25.9	6.4	142
	09-11	1.4	3.4	9.1	11.2	6,9	9,8	4.5	6.6	11.7	9,5	23.5	6.3	142
	06=08	•1	1.7	7.4	10.7	9,4	9.3	5.5	8,9	11.0	11.3	24.8	6.7	142
	03-05	1.3	3.5	13.4	12.0	11.4	9.3	6.7	7.2	9,3	4.5	20.8	5.7	142
MAY	00=02	1.5	4.8	14.7	16.1	9.7	7.2	5,8	6,8	7.1	4.6	21.8	5.6	142
MUNIH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	TENTHS OF SKY COVER	NO. OF OBS.
MONTH	HOURS				PERCENTAG	E FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVER				MEAN	TOTAL

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

21603

JUHNSTON ISLAND/PACIFIC IS

49-72

HUL

STATION

STATION NAME

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

монтн	HOURS				PERCENTAG	E FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO. OF
	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
JUN	00-02	2.2	5.3	18.4	21.4	11.5	8.2	4.1	7.0	6,3	3,3	12.3	4.7	138
	03-05	1.8	4.8	15.1	18.6	11.4	9.6	6.2	8.0	8.0	3.5	12.9	5.0	138
	06=08	.4	2.2	8.0	12.8	12.1	10.1	6.1	9.0	12.6	10.6	16.1	6.1	138
	09-11	1.2	6.4	8.8	13.4	10.4	10.7	5.2	9,9	10.6	7.8	15.6	5.7	138
	12-14	1.3	5,4	12.0	12,2	11,4	10.8	5,9	8.0	8,3	8.1	16,5	5.6	138
	15-17	.7	3.8	12.7	13,6	11.2	11.3	4.5	6,9	8,8	10.1	16.2	5.7	138
	18-20	.7	3,5	10.6	15.1	12,7	10.3	4.8	7.9	11.2	7.6	15.8	5.7	138
	21-23	2,2	7.0	18.8	18.2	10.0	10.2	4.7	6,4	6.4	3,8	12.2	4.7	138
to	TALS	1.3	4.0	13.1	15.7	11.3	10.2	5.2	7,9	7.0	6.9	14.7	5.4	1105

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. USAFETAC

**SKY COVER** 

21003

JOHNSTON ISLAND/PACIFIC IS

48-71

JUL

STATION

STATION NAME

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAG	E FREQUENC	CY OF TENTH	S OF TOTAL	SKY COVER				MEAN	TOTAL
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	NO. OF OBS.
JUL	00-02	1.3	5.3	20.5	18.7	13.1	10.2	5.5	5.8	6.4	3.4	10.0	4.6	148
	03-05	.4	4.5	16.5	18.5	13.0	12.6	5.9	7.9	8.3	3.9	8.5	4.8	148
	06-08	.2	2.3	8.2	14.0	13.5	12.0	6.4	9.1	12.0	8.9	13,4	5,9	148
	09-11	.5	2.9	10.6	15.7	12.5	12.2	6.1	7,9	10.8	7.0	13.7	5.6	1486
	12-14	. 6	3.8	11.2	13.6	11.4	11.5	7.3	8,9	8.9	8.2	14.4	5,7	148
	15~17	.4	2.8	10.6	14.9	12.3	12.2	5,8	4.5	10.7	8.6	13.1	5.7	148
	18-20	.1	3.8	10.4	13.7	12.6	11.0	6.7	9.0	10.7	7.9	13.8	5.7	148
	21-23	1.1	5.0	17.4	20.5	12.4	10.1	6.4	5,6	7.8	3.5	10.1	4.7	148
<del></del>														
то	TALS	.6	3.8	13.2	16.2	12.6	11.5	6.3	7.8	9,5	6.4	12.1	5.3	1188

USAFETAC FORM 0-9-5 (OL A) PI	REVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
-------------------------------	--

**SKY COVER** 

21603

JUHNSTON ISLAND/PACIFIC IS

48-71

AUG

STATION

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAG	E FREQUENC	CY OF TENTH	S OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO. OF
	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
AUG	00-02	2.0	4.9	16.4	17.5	12.9	9,9	4.4	8.2	7.3	3.4	13.1	5.0	148
	03-05	1.5	4.9	19.2	18.9	11.9	8.1	5.9	7.7	7.3	3.1	11.5	4.8	148
	06-08	.2	2.6	7.4	14.7	11.6	11.2	4.8	9,3	13.4	8.5	16.1	6.0	148
	09-11	1.1	4.4	8.7	13.6	11.6	10.8	6.7	7,9	10.6	7.9	16.6	5.8	148
	12-14	.4	2.4	9,5	15.3	12.2	11.2	5.7	8.1	9,6	8.2	17.3	5.9	148
	15-17	.5	2.3	9.4	13.9	12.4	10.4	6.0	7.5	9.3	9.5	18.8	6.0	148
	18-20	.4	2.8	9.8	14.5	13,3	10.1	6.7	7.7	9,5	8,6	16.6	5,8	148
	21-23	1.2	4.3	17.1	18.8	13.8	9,5	4.8	7.5	6,5	4.2	12.2	4,9	148
-														
	TALS	,9	3.6	12.2	15.9	12.5	10.2	5.6	8.0	7.2	6.7	15.3	5.5	1100

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. USAFETAC

**SKY COVER** 

21603

JOHNSTON ISLAND/PACIFIC IS

48-71

SEP

STATION

STATION NAME

PERIOD

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAG	E FREQUEN	CY OF TENTH	S OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO. OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
SEP	00-02	.7	5.5	18.1	19.9	11.5	9.9	4.7	5.9	6.5	4.9	12.5	4.9	144
	03-05	.6	6.0	18.0	17.2	12.9	8,8	4.8	8,3	7.9	3.5	12.0	4.9	143
	06-08	.5	2.3	7.6	13,2	10.8	11.8	6.0	8.9	12.8	9.2	17.0	6.1	144
	09-11	.6	3.2	10.0	13.6	11.9	10.4	6.0	8.9	9.6	9.7	16.1	5.9	1440
	12-14	.3	2.6	8.9	13.1	10.1	10.3	6.0	9,9	12.0	9.2	17.6	6.1	1440
	15-17	.1	2.4	8.2	12.9	10.5	9,9	5.4	8,3	13.1	12.0	17.1	6.2	1430
-	18-20	. 4	2.1	11.6	13.8	10.5	9,8	7.1	8.2	12,4	8.2	16.0	5.9	144
	21-23	1.6	3.9	17.3	17.3	11.6	11.0	4.9	6.9	7.1	5.1	13.3	5.1	144
то	TALS	.6	3.5	12.5	15.1	11.2	10.2	5.6	8.2	10.2	7.7	15.2	5.6	1152

USAFETAC FORM JUL 44 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

**SKY COVER** 

21003

JOHNSTON ISLAND/PACIFIC IS

48-71

CCT

STATION

STATION NAME

PERIOD

MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TO	TALS		4.0	10.9	14.4	10.7	9.4	5.5	8.1	10.1	7.8	18.3	5.8	1190
	21-23	1.1	3.8	14.6	18.5	10.9	9,3	6.2	7.0	9.1	3.6	15.9	5.3	148
	18-20	.9	3.3	9.3	13.4	9,2	10.3	5.2	8,3	12.0	8.1	20.0	6.1	140
	15-17	.5	4.2	7.1	11.3	9,3	8.1	6.0	*.1	12.5	11.2	21.8	6.4	148
	12-14	.3	2.9	5.8	11.9	11.8	10.4	5.3	8.3	11.8	9,9	21.5	6.4	140
	09-11	.3	4.7	8.0	11.3	11.6	8.8	5.4	8.7	11.0	10.2	20.0	6.2	148
	06-08	.7	2.3	7.4	12.2	11.6	10.6	4.8	8.9	11.6	11.0	19.1	6,3	148
	03-05	1.2	4.0	17.1	17.6	11.6	9.7	5.3	8.7	7.1	4,5	13.2	5.1	148
CT	00-02	1.2	6.5	17.8	19.1	9.7	8.3	5.7	6.9	6.0	4.0	14.8	4.9	148
	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	TENTHS OF SKY COVER	NO. OF OBS.
монтн	HOURS				PERCENTAG	E FREQUENC	CY OF TENTH	S OF TOTAL	SKY COVER				MEAN	TOTAL

USAFETAC FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

ŧ

**SKY COVER** 

21603 JOHNSTON ISLAND/PACIFIC IS

48-71

NOV

STATION

STATION NAME

PERIOD

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<del></del>	18-20	.8	5.5	13.4	16.5	11.6	8,9	5.0	6,6	9.6	5.9	16.3	5.4	138
	-			<del> </del>										
·-	15-17	1.4	4.2	9.9	14.2	12.8	10.5	5.1	7.2	8,5	8.8	17.5	5.7	138
	12-14	1.7	5.4	10.1	13.0	11.9	11.4	5.6	7.2	9.8	7.8	16.1	5.6	138
	<del>  </del>	<del></del>											5.4	
<del>_</del>	09-11	2.5	6.7	11.3	14.4	10.6	10.1	5.4	7.0	8.0	7.4	16.6		138
	06-08	1.2	4.3	10.9	14.3	12.7	11.1	4,8	7.6	8.5	7.7	16.9	5.6	138
	03-05	1.9	8.2	19.8	18.0	13.1	7.0	4.1	5.4	6.7	3.2	12.6	4.6	136
[4DV	00-02	2,2	8.2	19.7	18,2	11.0	9.0	4.3	6,7	5,9	2.8	12.0	4.6	134
MONTH	HOURS (E.S.T.)	0	1	2	3	4	SY OF TENTH	6	7	8	9	10	TENTHS O	

USAFETAC	FORM JUL 64	0-9-5	(OL A)	PREVIOUS EDITIONS OF THIS FORM ARE OBSOL	LETE.				
7								 	
					***				
-					1	•	وبدر	 <b></b>	

**SKY COVER** 

21503

JOHNSTON ISLAND/PACIFIC IS

48-71

DFC

STATION

STATION NAME

PERIOD

MONTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

to	PTALS	2.6	7.4	14.3	15.5	10.9	9.2	5.2	6.7	8.0	5,9	14.3	5.1	1135
														****
	21-23	2,0	,,,	10.7	10.5		0,5	40,		7.4	3.1	1400	7.1	
	21-23	2.8	7.8	18,9		11.8	8.5	4.7	6.3	5,4	3.1	14.0	4.7	14
	12=14 15=17 18=20	2.6	0.8	14.2	16.1	10.6	9.4	5.3	7,2	8.2	5.5	14.2	5.1	14
-		3.0	6.3	10.9	15.2	10.2	10.4	5.8	7.2	9.2	6.9	14.9	5.4	14
	12-14	3,2	7.4	12.0	13,4	10.1	10.8	4,9	7.7	7,2	7.5	15.8	5,3	14
	09-11	2.7	7.8	11.9	14.4	11.1	9.2	5.8	6.5	8.5	7.7	14.4	5.3	14
	06-08	1.3	4,9	10.9	15,3	10.3	10.3	5.1	8.7	11.4	8.4	13.2	5.6	142
	03-05	2.9	9.3	18.2	16.1	10.5	8.2	5.7	4,9	7.0	3.7	13.5	4.7	142
UEC_	00-02	2,2	9.0	17.4	17.0	12.8	6.8	4.2	5.4	6.7	4.3	14.3	4.8	142
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
MONTH	HOURS				PERCENTAG	E FREQUEN	CY OF TENTH	S OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO. OF

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION ETAC/USAF AIR VEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

### PART E

### PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

- 1. Cumulative percentage frequency of occurrence derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:
  - a. Daily maximum temperature
  - b. Daily minimum temperature
  - c. Daily mean temperature
- 2. Extreme values derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:
  - a. Extreme maximum temperature
  - b. Extreme minimum temperature

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

- 3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

  This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:
  - a. The main body of the summary consists of a bivariate percentage frequency distributes a debulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares  $(\sum X^2)$ , sums of values  $(\sum X)$ , means  $(\overline{X})$ , and standard deviations  $(\sigma x)$ . The number of observations used in the computations for each element is also shown.
- e. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.
  - NOTE: We t-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.
- 4. Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:
  - a. Dry-bulb temperature
  - b. Wet-bulb temperature
  - c. Dew-point temperature
- 5. Cumulative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
  - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
  - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

2 **DAILY TEMPERATURES** STATION NAME MUNITERS CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS) AUG ANNUAL JUN. 1.0 2.3 4.0 18.6 36.8 57.3 77.9 88.6 97.8 100.0 100.0 100.0 100.0 100.0 1 JUL 2.2 1.5 66.5 68.8 99.9 100.0 23.7 90 23.0 4.3 28.6 88.0 53.6 99.6 91.6 80 75 70 100.0 100.0 100.0 100.0 99.9 100.0 \*\*41 m 2

80.6 80.6 80.9 81.6 82.8 84.0 84.7 85.1 85.3 84.6 33.2 81.5 1 1.992 2.056 1.623 1.844 1.483 1.719 1.751 1.666 1.787 1.824 1.826 795 706 773 779 706 775 775 775 756 767 757 782

1111

-ATA PRICESSING CRANCE

SAFETAT

AIR EATTER TERVICE/CAC

Plock

Station NAME

**DAILY TEMPERATURES** 

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

WINTERN

TEMP	o 'ok	JAN	FEB.	MAR.	APR.	MAY	JUN.	JÜL.	AUG.	SEP	OC1	NOV	DEC.	ANNUAL
	57							3,9	9,7	11,1	8,'	.7		2 . 0
	75	23.0	25.0	27.6	44,7	73,7	84.9	90,6	90,6	91,1	85.3	73.2	47.2	63.4
	75	9292	91.7	93.4	97.0	99.1	99.9	100.0	100.0	100.0	99.	94.7	96.5	97.4
	65	ື <b>ງ</b> ໘ຸ້9່	99.7	100.0	100.0	100.0	100.0				100.0	97.9	99.7	99
	60	100.0	100.0	•								100.6	100.0	100.5
			· ·		,							• .	- · .	
							•							
				•	,	,		•						
				•		•		,			,			
				•			•	,						
				•										
				•		•								
				•	•				•				•	
					-									
					,	•								
			-	*				•					-	
					•	•		•		•				
		•												
						•			•	•			-	
						•				•		•	-	
			•					•		•		,	-	
			•				•			•	•		-	
								•	•		•		-	
										•			-	
					-					-		•	••	
					-							,		
											•			
		-				•								
						•								
												,		
												•		
ME	ΔN	, j. j. n	72.7	72 1	73.7	7 . 4	70.2	77.0	77.5	77.6	74 0	76 7	74.1	9 %
5		. 2 . 16.9	72.7	3.192	5 7 19	1 71	1.701	704	1 40	1 2 7 4 4	76.7	1774	7 T O 1	75. 2.67
	OBS	77	764	772	773	10071	77	775	77	75	787	757	782	353

USAF ETAC FORM 0.21.5 (CL. 1) PREVIOUS FORMOR OF THIS FORM ARE OBSOLETE

CATA PRICESSIP MARCE

ASSETTATION TENDER OF THE MARCE PROPERTY OF

**DAILY TEMPERATURES** 

' Δ'

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

TEA	AP °F	JAN	FEB.	MAR	APR.	MAY	JUN.	JUL.	AUG	SEP	OCT	NOV	DEC	ANNUAL
	65							, 5	1.3	1,2	. 1			. 9
	1.0	4 g .	٦, ٦	4.7	15,0	44.3	76.4	88,1	90.5	91,5	82.	59.7	15.7	49
	13	93	95.3	92 %	92.2	99 A	100.0	100.0	100.0	100.0	99.7	99.2	97.2	97.
	70		100.0				-00 PO.	*****		TACAR.		100.0	1000	100
	,.,	, O		# O (2 # 12	100,0	10010					£ 47 (7 & C7	100.0	CON # C	100
			•				•							
		**		-			•			-				
					-									
			-											
									,					
									,					
					•			,						
							•	•				•		
					•	•	,							
								,						
										-				
							4			4				
													-	
										,				
													_	
								•	,					
							*	•				,		
							,	,		•		,	**	
									•					
						,		,						
									,	•				
	EAN	77.7					80.4	81.1		81.6	81.0	79.7	79.0	77
	S. D AL OBS	1.127 7 <b>7</b> 5	1.6635 707	773	770	1.499 7UK	1.373	1.387	1.465° 775°	1 • 453 750	1.643 787	1.724	1.669	2.31

m

DATA PROCESSING BRANCH USAF ETAC AIR MEATHER SERVICE/MAC

## EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

21603 STATION

2

JUHNSTON ISLAND/PACIFIC IS

45-72

YEARS

#### WHOLE DEGREES FAHRENHEIT

MONTH	JAN	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	DEC.	ALL MONTHS
4 )				85	86	85	88	87	88	67	85	85	
40	93	83	83.	82.	85	84	86	87	87		84	83	81
47	82	82	83	85	85	86	86	8.8	88	88	89	85	89
411	85	86	86	87	68		93	92	94	90	90	89	
49	86	85	85	86	87	85	88	88	86	85	83	84	8.6
<b>5</b> .)	8.3	83	83		84	85	86	88	87	86	84	82	
51	າຂົ	85	84	85	86	88	88	87	90	89	87	85	90
<b>5</b> 2 _	84	84	85	84	85	86	87	8.8	87.	87	85	85	86
53	84	82	84	83	85	85	86	87	87	86	85	83	87
54	35	83	82	85	85	86	87	88	88	88	85	84	81
<b>5</b> 5 "	83	83	82	82	83	84	85	86	86	88	86	85	81
56	n <b>6</b>	84	83	81	8.5	8.5	86	86	87	87		2	
5 "	•										88	84	
5.3	82	R3	84	84	86	87	87	8.8	87	88	86	83	8.8
6	83	84	82	84	85	86	88	88	88	88	86	85	81
61	83	84	85	85	87	84	86	85	85	86	84	86	81
6 : "	86	85		84	86	86	83	83	85	83	84	86	
6.5	85	85	84	84	63	83	84	85	85	84	84	81	8
64	8 ≰	80	81	84	83	85	85	86	87	85	84	13	8.
6 >	82	81	84	85	87	84;	86	86	87	87	85	83	87
<b>0</b> ĉ	82	83	83	82	86	85	87	87	87	86	85	85	81
67	83	82	B 4	54	86	87	87	88	87	87	85	85	81
65	8 4	85	8.3	85	86	86	87	88	8.8	89	87	86	84
69	83	85	83	85	86	87	89	88	8.5	87	19	85	89
<b>7</b> ) "	88	87	85	85	86	86	87	86	86	87	13	83	8.
7;	83	82	83	82	83	84	85	8.5	85	85	84	83	8.5
72	82	82	83	84	83	84				- 			
MEAN	93.6	84.5	83.5	84.1	85.3	85.4	86.7	87.0	87.2	86.8	85.5	84.3	87.
S D	1.630	1.016	1.180	1.412	1.402	1.221	1.687			1.607		1.626	1,220
TOTAL OBS	175	707	746	750	806	750	775	773	750	775	750	773	913

USAF ETAC FORM 0-88-5 (OLI)

Para Sea

### EXTREME VALUES

MAXIMUM TEMPERATURE (FROM DAILY OBSERVATIONS)

216C3 STATION

JOHNSTON ISLAND/PACIFIC IS

45-72

WHOLE DEGREES FAHRENHEIT /BASED ON LESS THAN FULL MONTHS/

MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	DEC.	ALL MONTHS
4:						88 20				-			MAX TEMP
5:	,	•	+	83 29			1						MAX TEMP
56		•	•	4 Z		•		:	- 1		0 '		MAX TEMP
57		υ		- :	^		. 0			. 0	90		MAX TEMP
÷ = ₹	<u>.0</u> .	78	0	Q O	0	0	· · · · ·	, <u>.</u>	0	12 12	•		MAX TEMP
<b>6</b>	•	. •	83 29		<u>y</u>	<del>Y</del>	1 <b>V</b>	, <b>y</b> .		. • <del>• •</del>			PAX TEMP
	·		·			•							
•	,			1	-			,				· · · · · · · · · · · · · · · · · · ·	
•		,	•	- •									
*	•					<del></del>		, • !					
•	•			+									
•	•		+	- †			+	!					
•	•	• •	* !	+			<u>†</u>						
-						- <b></b>							
MEAN .	٠ .	Leroni.	<del></del>	<del>-</del>		<del>†</del>	alanta manaza A	+ +					
S D TOTAL OBS		•	:	+		1	1	· · · - · · · · · · · · · · · · · · · ·			- · · - <del>- i</del>		

USAF ETAC FORM 0-88-5 (OLI)

DATA PROCESSING BRANCH USAF ETAC AIR MEATHER SERVICE/MAC

### **EXTREME VALUES**

MINIMUM TEMPERATURE (FROM DAILY OBSERVATIONS)

21603 STATION

2

JUHNSTON ISLAND/PACIFIC IS 45-72

#### WHOLE DEGREES PAHRENHEIT

MONTH YEAR	JAN	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
45				√6 <b>7</b>	73	75	75	75	75	74	73	71	
46	7 <u>2</u>	7.0.	72.	68.	72	74	76	74	74	74	69	70	68
47	70	71	73	73.	75	74	75	72	74	74:	69 77	73	70
46	7 <u>1</u> 763	69	70	70	74:		72	73	71:	69	70	68	
49	√ 63	67	68	70 68	69	70	71	V70	72	69	69	68	63
50 - 5i	70	69	73		73	73	73	74	75	75	75	70	
5 i	68	70	71	70	74	73	76	76	76	75. 74	75 75	70 72	66
<u>57</u>	57	71	70	71	70 73	70	74 75	73 75	73	73	71	72	67
3 3	72	71	72	72	73	75	75	75	77	74.	74	70	70
54	68	70	69	72	73	75	74	76	79.	75	73	71	68
55	69	69	68	70	71	72	74	73	72	70	70	70	68
56	57	69	70	68	72	72	74.	75	73	73		- 1	
> ⁴											69	69	
54	68	67	68	70	69	72	73	71	73	71	70	69	67
<b>6</b> 0	70	68	69	71	71	73	72	74	72	70	73	70	58
<b>6</b> ì	66	67	71	70	72	71	72	72	√71	√66	V63	65	63
62	65	- 64		70	74	74	76	76	75	75	73	71	
63	71	71	. 67	70	70	75	75	73	76	77	74	73	67
64 "	70	69	68	70	72	70	73	73	73	70	70	V62	62
65	68	65	68	70	168	√69	<b>~70</b>	73	73	74	70	70	65
66	68	68	70	7 <u>0</u>	73	75	75	75	76	72	69	70	68
67	66	69	68	70	73	74	74	75	73	73	70	65	65
6н "	49	69'	70	69	73	75	75	72	72	73	73	72	69
6)	65:	69	68	68	70	71	72	72	72	71	71	70	65
70	71	59	58	69	70	72	71	72	74	72	70	64	64
71	68	70	67	71	70	71.	74	72	71	72	73	70	67
72	58	70	70	71	70	73		<del></del>					
-	•	•	•.	‡		- · - <del>i</del>						+	
MEAN	68.5	68.8	69.5	69,9	71.7	72.7	73.6	73.4	73.6	72.4	71.3	69.4	66,6
5. D	2.238	1.772	1.794	1.424	1.850	1.882	1.680	1.635	1.756	2.515		2.769	2,326
TOTAL OBS	775	707	744	750	806	750	775	775	750	775	750	775	9132

USAF ETAC FORM 0-88-5 (OLI)

The Same of the same

DATA PROCESSING BRANCH USAF ETAC AIR HEATHER SERVICE/MAC

## **EXTREME VALUES**

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

21603 STATION

2

JUHNSTON ISLAND/PACIFIC IS

45-72

# WHOLE DEGREES FAHRENHEIT /BASED ON LESS THAN FULL MONTHS/

MONTH	JAN	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	DEC.	ALL MONTHS
4						76						-	MIN TEM
<b>5</b> t	•	•	•	70		. 20			•	• •	1		MIN TEH
<b>5</b> ზ				29 .		• • • • •				ļ. i			DAYS MIN TEM
57			,		_	· ·	_				77		DAYS TEM
5 1	0	73	0, ,	0	0	. 0	0_	,	0	75	1	7	DAYS
	0	1	0	0	0	0	0	0	0	12			MIN TEM
63			65 29	·				:					MIN TEH
-			<b>-</b>			• •		- !					9-19
-										-	<del> </del>		<u> </u>
-						i +							<u> </u>
_						· į							
								:	!				
-	•		•	•		+ ·				<u> </u>			1
	•	•	•			•			·				<del>-</del>
	,		,							ļ ļ	<del></del>		<u> </u>
						•							<u> </u>
						. 1		:			i		
	•	*	•			•••• <del></del>				+ <del>-</del>			- <del> </del>
MEAN	*			<b>+</b>		 		Karon Lorenda L	er (	F =			<del></del>
S D.	•			•			•	• •					1

USAF ETAC FORM 0-88-5 (OLI)

THE STATE OF THE PARTY

DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

JOHNSTON ISLAND/PACIFIC IS <u>45-72</u> PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 2u 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point 92/ 91 .0 19 .0 .0 19 .0 123 734 90/ 89 • 0 88/ 87 . 0 733 .0 86/ 85 5260 5261 1.1 6.0 1340613413 84/ 83 .0 •0 .0 119 30 82/ 81 . 0 2405124172 .3 5.815.3 1.0 7.710.8 5.7 4595246324 1216 190 3784638319 9692 1474 78/ 77 251202594740957 9284 75 5.7 6.1 74/ 73 1 - 1 7493 76775199534450 72/ 1352 13693424948002 . 2 . 0 257 70/ 69 2651541336336 .0 31 521918103 68/ 67 2 2139 6810 521 3486 104 1942 66/ 65 64/ 63 62/ 61 60/ 59 937 58/ 57 354 56/ 55 131 54/ 53 49 52/ 51 50/ 49 TOTAL .2 3.922.441.122.5 8.4 1.3 163656 161586 .0 .0 • 0 161642 161641 Element (X) No. Obs. 76.2 7.345 78.9 2.961 73.2 2.583 70.7 3.098 267 F 273 F 280 F 8759.88668,23633.7 8603.85567.7 26.5 12319206 12915096 11827019 161591 163656 161642 947896592 1020643774 866437417 4 0 F Total 8760 Dry Bulb 8760 Wet Bulb 808525549 161586 7787.12425.1 8760

AC FORM 0-26-5 (OLA) REVISED MEYIOUS EDITION

SAFETAC \*

### **PSYCHROMETRIC SUMMARY**

21603 JUHNSTUN ISLAND/PACIFIC IS
STATION NAME 46-72 PAGE 1 ALL HOURS IL. S. T.

Temp.						WET	BULB	TEMPE	RATU	RE DEPI	ESSION	(F)						TOTAL	Ţ	TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 -	16 17 - 1	8 19 - 2	0 21 - 2	2 23 - 2	4 25 - 2	6 27 - 2	28 29 -	30 ≥ 31	D.B. W.B	Dry Bulb	Wet Bulb	Dew Pai
88/ 87							.0					1		T	1		- +	† 1	Ĭ	i i	•
86/ 85					1	.0	į.		)			1		1			i	13	13		
84/ 83			<u> </u>	• 1	. 2			• (			+-						-	90	90	<del>\</del>	•
82/ 81		•0	.2		1											1		690			
80/ 79	• 0		1.2	2.4	7.3	2.6				0	+	<del></del>		+		+	$\dot{-}$	182			
78/ 77	.0		6.0	11.1	5.6	1	. 6			o	1	}	}	1	1	1		3336		:	
76/ 75	- :0			13.5							<u> </u>		<del></del>	┼—				4378			
74/ 73		1.8														-	-	1692			
	1								4		+-	+-	<b></b>	<del></del>	-			383			
72/ 71	• 1	-9						1	}		1	1	1		1		į.				
70/ 69	- 1	. 4			-0	.0	ļ	ļ		—	+		ļ	+	-		i	9			
68/ 67	•0			1	1	Į.	}		1		J	)	1	1	1		1	1	-) -		
66/ 65		•0	l					L			↓							1	1		
64/ 63				1											-		- 1	1	1	17	
62/ 61				<u></u>	<u> </u>	L												_ <u> </u>		44	
60/ 59						1						1		1			i -			4	
58/ 57			1_								L						_ i _		i	1	100
36/ 55			!							Ţ											64
54/ 53			1	1		1	1		1	i		1	1		-		İ			i .	26
52/ 51			-											1	-					:	,
DTAL	. 4	6.8	24.3	34.8	21.5	8.9	2.8	.!	5 .	1		-						-	13136	9	12520
				<del> </del>					1	1	1-	1	<del></del>	1	1 -			12516		12518	
			ì	}		ĺ								i		ŀ	1		1		
			<del> </del>	<del>!</del>	<del> </del>		-		+	+	+	+	+	<del> </del>	-	+	<del></del>	+	$\vdash$	<del>                                     </del>	<del></del>
!			ĺ					İ				1	i	[	1	- (		1	ĺ	1	1
			<del> </del>	<del> </del>		<del> </del> -	<del> </del>	<del> </del>	+-		<del> </del> -	+	+	+		$\neg$		+			
Į.				1				ļ				-	İ		1	ı				İ	
<del></del>		<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del>!</del>		<del></del>	+		+	+	+-	+	<del> </del>			<del></del>	<del>                                     </del>	+	<del> </del>
		, !		i								İ								1	1
		<del></del>	<del> </del>		·						+		<del></del>	<del></del>	+				+	<del>-</del>	<del> </del>
-			(		1	:		1	1	1	1	1	ł	1		1	ł	1	į.		
		L	<del></del>	<b></b>		ļ	<del> </del> -		+		+	<del> </del>	-						<del>-</del>	÷	•
i							1					1		1			- 1		1	1	
			<b></b>	<b></b>	L	L	L	L	ļ		1		<del></del>		+		<del></del> -	<del></del>	<del> </del>	4	·———
}			İ									1						1		1	I
		<u> </u>	<u> </u>			<u> </u>	<u> </u>			1									1	<u> </u>	
Element (X)		Z <sub>X</sub> <sup>2</sup>			ZX		X	•		No. (					Mear	No. of		th Tempero	ture		
Rel. Hum.			7330		9487		75.4			12	518	⊴ 0	F	1 32 F		67 F	≥ 73 F	- 80 F		F	Total
Dry Buib			0810		0057		76.6				138				74	3.9	714.	9 98,	6		74
Wet Bulb		6292	2001	T	8869		70.9	2.	397		518				69	8.9	190.	0			744
Dew Point			1096		8531	46	68.2	3.	355		520	1				6.2	39.				744

USAFETAC FORM 0.26-5 (OLA)

DATA PROCESSING BRANCH USAF ETAC **PSYCHROMETRIC SUMMARY** AIR MEATHER SERVICE/MAC JOHNSTON ISLAND/PACIFIC IS 46-72 FEB ALL HOURS IL. S. T. PAGE 1 Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 5 86/ 85 .0 • ( 84/ 83 .0 . 0 .9 2.2 1.5 4.3 5.3 2.9 714 82/ 81 · 2 707 • 0 • 0 • 0 80/ 79 1.0 .0 1713 1763 9.0 78/ 77 5.8 1.912.715.1 2688 23 2724 76/ 75 .0 4480 459 81 1856 1902 2056 606 288 288 3967 1826 5.0 4.7 74/ 73 .0 1.4 • 0 . 8 72/ 71 .7 288 . 6 . 2 70/ 69 .0 62 3146 3165 68/ 67 2 1444 2710 66/ 65 600 1646 139 64/ 63 935 62/61 30 496 279 38/ 57 IOI 56/ 55 33 54/ 53 16 50/ 49 TOTAL .2 4.724.634.722.8 9.6 2.6 12151 11922 . 6 . 0 11923 11923 Z x 897308 8.702 Mean No. of Hours with Temperature 75.3 6.702 76.5 2.427 70.6 2.522 67.9 3.449 68432894 11923 Rel. Hum. 1 32 F ≥ 67 F ≥ 73 F ≥ 80 F 4 0 F - 93 F 929629 842194 809154 12151 672.0 652.5 92.5 71194097 672 Dry Bulb 59565142 55059656 • 2 Wer Bulb 672 Dew Point 40.2 672

(OLA) REVISED MEVIOUS EDITIONS OF THIS FORM ARE

JSAFETAC FORM 0-26-5 (OL A

## **PSYCHROMETRIC SUMMARY**

1603	JOHN	STON	ISLA	NO/PA	CIFI	CIS			46-	72			YEARS					M	AR
STATION				STATION P	IAME								YE ARS			PAG	E 1	_	LL
Temp.									E DEPRES							TOTAL		TOTAL	
(F)	0 1 -	2 3	4 5 - 6	7 - 8	9 - 10				17 - 18	19 - 20 2	1 - 22 2	3 - 24 25	- 26 27	- 28 29	30 ≥ 31	D.B. W.B.		Wet Bulb	Dew P
86/ 85	į	1		•9			•0		1 !		İ		1			7	7		
84/ 83			•0				•0		1							164			
82/ 81	l		.2 1.				• 0	1	1 1					i		937			
80/ 79		•0 <u>1</u>	.1 4.	7 6.0	1.9	.6	• 1		i								1956		
78/ 77			.610.		1.0	.6	•0									3120			
76/ 75		_	.316.		1.3		•0	ļ	++		-+					4999			
72/ 71			.B 4.	"   "   "					1					i		380		2750 4854	
70/ 69		• l	.2 .	_					1			-+	-	-	<del></del>	54		3107	
68/ 67				-1 '	1	7								į		7		1299	
66/ 65		•	•	<del></del>		1			<del> </del>		-								132
64/ 63											- 1	İ		- 1				138	
62/ 61		_		1	<del> </del>	1			1				-					25	
60/ 59						}						į	1					1.	2
58/ 57				1	$\vdash$													=.	
56/ 55	i			İ					] [			İ		į.		i			
54/ 53																1			
UTAL	. 2 4	. 725	.837.	321.5	6.5	1.9	. 2										13610		1356
:			:		1									İ	1	13594		13594	
	+				ļ	İ			$\downarrow \longrightarrow$					_ i					
				i	-	!			1 1			-		ŀ					
					<u> </u>	ļ			$\longrightarrow$							ļ			
	- 1	1		ļ		'							İ	-					
		+	<u> </u>	<del>-  </del>	+				+-+				_			<del></del>			
				:	i	'			1				ļ		1				
		-+-		-+	<del> </del>				+					-	<del>- i</del>	-			
	1		i		i			1		1			Į						
<del></del>		+	+	<del> </del>	<del>-</del>	<del>i -</del>			+			-+	-			+	ļ	•	
	-	1											Ì	1					
+		- 1		+		<del>   </del>				-+	<del>- +</del>					+	i		
1		i	- 1			1											l	:	
		+-	1	+	<u> </u>				+	<del></del>		_	$\dashv$	+	-+	1 1		<del></del> +	
		-	i	ŀ		l i										}	!	ļ	
lement (X)	Z X,			ZX	<del>*                                    </del>	¥	<b>€</b> K		No. Obs	.			Ме	an No. a	f Hours wit	th Temperat	ure		
lel. Hum.		1711	85	10307	63	76.0			1357		± 0 F	: 32	$\overline{}$	≥ 67 F	≥ 73 F	≥ 80 F	- 93 1	: 1	otal
Dry Bulb		0053		10425		76.6			136			<del>                                     </del>				114.			7/
Wet Bulb		5189		964		71.0			1359					00.3			1		74
		4527		926	<del>- 7 </del>	68.3			1350			-+		73.4	50.		+	$\rightarrow$	74

DATA PROCESSING BRANCH
USAF ETA:
AIR WEATHER SERVICE/MAC

21603 JOHNSTON ISLAMO/PACIFIC IS
STATION
STATION

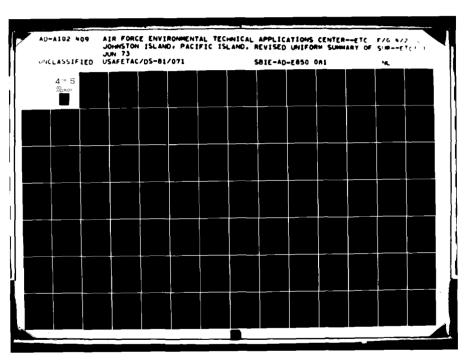
#### PSYCHROMETRIC SUMMARY

APR

WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 . 2 3 . 4 5 - 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 D.B. W.B. Dry Bulb Wer Bulb Dew Poin 88/ 87 . 0 11 86/ 85 84/ 83 353 1.2 350 1380 82/ 81 1365 2389 2439 4141 4213 6.6 .0 2.3 7.0 80/ 1.4 . 0 .0 .8 9.515.4 4.2 .0 2.112.513.9 2.1 78/ 77 76/ 75 33 ì58 4304 1350 210 978 3986 1370 4211 955 74/ 73 1.5 3.6 1.2 .6 72/ 71 . 1 142 143 5189 3392 70/ 69 22 2464 4543 2 357 2931 20 68/ 67 66/ 65 82 774 64/ 63 26 224 62/ 61 81 60/ 59 58/ 57 35 20 56/ 55 6 54/ 53 .2 5.228.640.019.0 6.0 .9 13884 13623 13625 13625 Element (X) No. Obs. Mean No. of Hours with Temperature 77.3 7.250 77.5 2.465 72.1 2.024 1053460 13624 720.0 711.3 155.0 714.1 290.9 82173694 Rel. Hum 83391621 1075471 Dry Bulb 13884 70842675 982075 13623 720 Wet Bulb 66202769 69.7 2.528 659.5 85.2 949049 720 13623 Dew Point

45-72

AC FORM 0.26-5 (OLA) REVISED MEYIOUS EDIT



DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC 21603 JOHNSTON ISLAND/PACIFIC IS

## **PSYCHROMETRIC SUMMARY**

MAY

																				PAG	E 1	HOURS	L. S. T.
Temp.												ESSION								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 1	2 13	- 14			B 19 - 2	0 21 - :	22 23 -	24 25	- 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Po
88/ 87					.0			1	•0	. (	)									27	27		
86/ 85			.0		. 2				.0					.				l	i .	201			
84/ 83	į	• 0	- 1			2.6			Ī	• (	)		Ī		T				1	894			
82/ 81		• 0							-0		<u> </u>		_			1		Ì	-		2144		2
80/ 79	1	• 1		12.0				0			1	1									3364		
78/ 77	٠.0			18.3		-1		1	¦											5211			6
76/ 75	• 0	1.5			.5		)	1	- 1		1		-			ı				2113			
74/ 73	. 1	.6			.0	l	L.					<u> </u>								228	232		223
72/ 71	- 1	.1	.0				İ		1			1	ĺ			- 1				24	24		
70/69	.0						ــــــ	_												1	1		438
68/ 67	.0															T				1	1	53	168
66/ 65								↓												L			23
64/ 63						}	1		- 1						Ì							1	4
62/61							<u> </u>	1			1											ļ 	1.
60/ 59	_		L			١.,		_	_[	_		1	1			Í		1	1	!			
DTAL	. Z	3.8	26.1	41.7	20.6	0.6	•	9	•0		<u> </u>			$oldsymbol{ol}}}}}}}}}}}}}}}}}$							14369		1413
1	į							1	- 1			1								14131		14131	
							1				<u> </u>				_ _				<u> </u>				
											1					]							
							ļ	$\perp$															
1								1			1	1											
								$\bot$				ļ.,			$\bot$				L				1
1	1							!						1									1
								1			<u> </u>	1							<u> </u>				1
								İ	-				1			- 1							
									$\perp$										<u> </u>				
							Ì	1			1	!		- [						!	į		
														1	$\perp$								
İ								İ	Γ														
																1							<u>L</u>
į				l i							1					T							
							L				ļ	1	L		$\perp$								
							-				[	_				Ī							
		Σχ?			<u> </u>		<u> </u>	+			No. O		<u> </u>						L	<u> </u>			
Element (X)		<del>2 x.</del> 8453	4840		Z X 0 <b>8 8 5</b>	0.0	77.	0 4	″ <u>x</u>	-	14		<del> </del>							h Temperat			
Ory Bulb		8912			1310	15	78.	¥ 9	44	-		369	+=	D F	± 32	( P	≥ 67		73 F	250.	≥ 93 [		Total
Wet Bulb		<del>757</del> 1		1	0340		73.	<del>'                                     </del>	70	3-	14		-						80.3		_		74
Dew Point			4907		2000		70.	<u> </u>	• ( )	-	14		<del> </del>				799	• U 9	49,5			$-\!\!+\!\!-\!\!\!-$	74

. .

_
BOLET
₹
Š
£
ð
EDITIONS
MEVIOUS
9
3
2
ã

Annual Control of	
3	0 A
,	
Ş	3
FETAC	

3121108				•	I A I I ON N	AME									LARS					MU	M:P
																		PAG	E 1	HOURS	L L . S. T.
Temp.						WET	BULB	TEMPER	ATURI	DEPRESS	SION (F	·)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8					17 - 18 1			23 - 24	25 - 2	6 27 - 2	8 29 -	30 + 31		Dry Bulb		Dew Po
88/ 87					.0													65			:
86/ 85		i		• 1										l	1			374			
84/ 83		•0	.1	1.2		3.4	.4			<del>                                     </del>	-				† —				1785		· -
82/ 81		.0	1.1	5.4	9.7	1.9	·i				- 1						ļ	2476			
80/ 79		•2	6.1	20.2	6.4	• • 2	•	-		<del>  -</del>	- +				1	+			4512		
78/ 77	• 0	. 8	9.5	16.5	1.8	.0									1				3935		
76/ 75	•0		1.8	.7			<del> </del>			+	-				<del> </del>	+		447			
74/ 73	.0			•		Ī										1		47			
72/ 71	••	•0					<del></del>			++	-				+	+	+	+		2254	271
70/ 69	• •	••																"			367
68/ 67				-						+	-+				+		<del></del>	<del></del>		100	
66/ 65				ļ		1														!	66
64/ 63				<del> </del>			<b>—</b>			++				-	+	+	<del></del>	<del>-</del>		·	6
OTAL		2 1		44	24 4		1.2				1								13692		1358
UIAL	• 1	201	10.7	44.1	27.7	7.3	1.2	• 1		+	+				<del> </del>	+					
i			}	1	Ì	1	)			1				1				13588		13588	
			<u> </u>	<b>├</b>	-		ļ			<del> </del>					ļ	-		<b>↓</b>			•
			ļ	ł										1							i
<del></del>				<del></del>	-					<del> </del>	+					-		<u> </u>		<b></b>	<del>-</del>
			i	1	1		ļ				- 1				1	İ					i
				<b>↓</b>			<b> </b>			<del>↓</del>					1-			<b>-</b>		·	-
														ł							
			<b></b>	-	ļ		ļ			<del>}</del> -				—				<b>↓</b>		<b></b>	-
				ĺ	ļ									i							ĺ
			i		ļ		ļ							<del>                                       </del>	ļ						<b> </b>
			i	l			l														[
			<u> </u>												<u> </u>	┷					1
1					ļ		1								1	1					ļ
			-		ļ		L	ļ		<b>_</b>					_	1		ļ		ļ	
j						-											1				
			ļ	ļ			ļ								↓	1		L		ļ <sup> </sup>	
										1	1									1	
				ļ <u>.</u> .						1											
				1								ļ				1		!		7	
Element (X)		Σχ²			ZX		X	<b>"</b> ,	1	No. Obs.		l	-		Mass	No	l Maura . 3	h Tempero			
Rel. Hum.		<del>78</del> 43	1981	1	0284	28	75.7			1358	7	± 0 f	: [ .	32 F				> 80 F	2 93 1	-	Total
Dry Bulb		8741		+ +	0284	4.0	79.9	9.3	40	1369		2 0 1	-+-	= 34 F				352.			72
Vet Bulb		<del>7424</del>			0041		73.9			1358			+-		146	<del>ו X</del>	1070	7920		-+-	- 12
Dew Point		6929		1 4	9699	-				1358	4		+-		146	<del>*• *</del>	591.1	•			72
DEM LOIUL		ロフムブ	Z = 3 U	1	7077	T	71.4	1.7	D fi	1936			ı		1 71	D . /	169.6	34 a	ZI.	1	72

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC 21603 STATION JOHNSTON ISLAND/PACIFIC IS 45-71 WET BULB TEMPERATURE DEPRESSION (F) (F) 92/ 91 .0 .0 .0

#### **PSYCHROMETRIC SUMMARY**

JUL

HOURS (L. S. T.) TOTAL TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Poin 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 23 5 5 .1 .6 2.0 .0 .3 2.0 7.6 1 .0 1.5 8.0 8.4 1 .3 9.525.3 5.6 .7 5.5 9.5 90/89 120 • 2 120 86/ 85 84/ 83 820 820 2131 2131 82/ 81 2711 2711 5748 5748 213 41 2347 2347 1341 227 184 184 5500 1132 15 15 5632 4283 80/ 79 78/ 77 .0 76/ 75 74/ 73 72/ 71 1363 5361 70/ 69 36 2688 361 66/ 65 TUTAL .0 1.617.445.624.8 9.8 14113 14115 14115 14115 Element (X) No. Obs. 81442266 91720801 78494725 1068530 1137325 1052327 75.7 6.258 80.6 2.383 74.6 1.678 72.1 1.979 14115 14115 14115 14115 Rel. Hum. ≥ 67 F = 73 F = 80 F = 93 F 744.0 744.0 467.0 744.0 670.2 5.6 743.3 300.0 744 744 Dry Bulb Wet Bulb 73375840 744 Dew Point

9 0.26-5

1

----

JOHNSTON ISLAND/PACIFIC IS

---

21603

#### **PSYCHROMETRIC SUMMARY**

STATION STATION NAME PAGE 1 Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Poin 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 92/ 91 90/ 89 .0 .0 .0 10 10 59 • 0 59 88/ 87 86/ 85 • 1 .3 3.5 137 137 1350 1350 2207 2207 .01 .7 3.0 8.6 .1 2.512.7 7.1 .811.025.8 3.8 .3 .1 .1 .0 .0 84/ 83 3225 3225 5859 5860 82/ 81 80/ 79 325 1082 1082 78/ 77 394 76/ 75 74/ 73 164 6953 1862 22 4133 5564 164 22 72/ 71 70/ 69 68/ 67 470 4692 16 1424 108 66/ 65 .1 3.017.445.223.7 9.7 14116 14116 14115 14115 76.2 6.627 81.1 2.389 75.2 1.603 No. Obs. Element (X) Mean No. of Hours with Temperature 82598213 1075697 14115 267 F - 73 F - 80 F - 93 F 744.0 744.0 569.0 744.0 710.4 0.7 743.0 413.5 1.7 Rel. Hum. 1145109 744 92973379 14116 Dry Bulb 744 79828541 14113 Wet Bulb 74833662 72.8 1.910 1027436 744 Dew Paint

45-71

0.26-5

3 ğ

The last of the last

1

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

1603	70	HNS T	ON I				IC IS			45-7	1			_							EP
STATION				51	TATION N	AME								YE	ARS			240			NTH 
																		PAG	t I	HOURS	L. S. T.
Temp.										DEPRES							,	TOTAL		TOTAL	,
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12			17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B. W.B.	Dry Bulb	Wer Bulb	Dew P
92/ 91					.0	. (	J,	.0		) )	1		j					20	20	j	
88/ 87				•0				.0		++								244			
86/ 85		i l	.0		i			.0			ĺ	1	ĺ				1	1278			1
84/ 83		•0	. 2	3.1	9.2					1									2199		
82/ 81		• 1		13.5						<del>                                     </del>	↓						L	3293			
80/ 79	_	. 4		26.0			•	] !		] [	Ì		Į	1					5391		
78/ 77	- 0	.9		3,4	.3		┼			┼──┼								1096	1101		
74/ 73	.0	, o				1		[		1 1	ļ	ľ	Ì					7	7	<b></b> .	
72/ 71		•0		<del> </del>		<del>                                     </del>	1			<del>                                     </del>								1	<u>i</u>	469	494
70/ 69				L		<u> </u>	<u></u>			$\perp \perp \perp$							<u> </u>			51	126
68/ 67				]						I = T								}		1	12
66/ 65						<del> </del>	<del> </del>			<del>{</del> -}							<del></del>			<del></del>	
UTAL	_ 1	1.8	15.0	46.5	25.1	10.4	ь.	.1			}		1						13666		136
J. 72				1			7	1		<del> </del> +			+					13654		13654	
				ļ				) !		j											İ
					L	-				-											<u> </u>
1	:				}					1 1	l		į							}	)
				<del> </del>		<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del>  </del>			-+					<del> </del>			
			ļ								į						1			ĺ	[
			<u> </u>	<u> </u>		1		<del>                                     </del>									<del> </del>				
		Li	L				ļ			1							L				
					}						J		Ţ				_				
						<del> </del>	<u> </u>	<del> </del> -	ļ	<del>↓</del>					$\vdash$			<b> </b>		<del> </del>	<u> </u>
	,	i						[			ĺ	ĺ	İ				1			Í	Ì
+				$\vdash$	<del>                                     </del>	+	<del> </del>	<del>                                     </del>		+-+							<del>                                     </del>	<del> </del>			
					l					1 1			ļ				1			}	}
								]		1 -											
(6)		7	L		*	1	<u> </u>		L	No. Obs	<del> </del>	1	1		Maga **	4 **	1	<u> </u>			
Rel. Hum		Z <sub>X</sub> <sup>2</sup> 7844	7944		2 x 0304	66	75.4	6.3		1363		± 0 F		32 F	Mean N ≥ 67		73 F	h Temperat	ure ≥ 93	F	Total
Dry Bulb		9018		1	1096	94		2.3		1366			-+-					560.			7
Wet Buib		7704	8114	1	0254		75.1	1.3		136	14		$\top$				72,2				72
Dew Point		7196	8276		9901		72.6			1361			$\neg \neg$		717		12.1		Š		71

FORM 0-26-5 (OLA) REVISED MEVIOUS EDITIONS OF THE

JSAFETAC FORM A

21603 JOHNSTON ISLAND/PACIFIC IS 45-71

## **PSYCHROMETRIC SUMMARY**

DCT

STATION	. =			5	TATION N	AME								Ye	AR5						IONTH
																		PA	GE 1	HOURS	ALL (L. S. T.)
Temp.						WET	BULB 1	EMPER	ATUR	E DEPRES	SION /	F)						TOTAL	1	TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7.8	9 - 10	11 - 12	13 - 14	15 . 14	6 17 - 18	19 - 20	21 - 22	23 . 24	25 26	27 . 28	20 . 20	2 21	D.B. W.E	Dr. Bul	LTwas But	h Daw Po
90/89				3.0	7.0	•0				7 - 10	17 - 20	21 - 24	23.24	23 - 20	27 - 20	27 . 30			9	-	-
					١ ،			•0	i						1					7	'
88/ 87			L <u>-</u>	•0	.2	. 4	• •				$\rightarrow$				<b> </b>			12			+
86/ 85			•0		2.9	3.0	-4	•0		1 1	- 1	.						88	2 88		
84/83			. 2		7.3	3.3	.2	•0										204	7 204	8	
82/ 81		.0	2.5	11.7		. 9				1					1 [			315	6 315	7 1	7
80/ 79		. 5		23.0	5.1	2	. !				1		-		1			573	9 573	9 19	
78/ 77	.0	1.3	6.9		. 3													182	1 182	1 182	3 21
76/ 75	-1	1.0		• 2			1		l				- 1					28			
74/ 73	.0	. 2			<b> </b>	1				+-+			-		+			4		8 455	
72/ 71	• •	. 1	.0						1	1 1			İ						9		3 46
70/ 69	•0	•••		1	-	<del> </del>	<del> </del>			++		-	-		<del>  </del>			-	<del>-</del>	1 8	
68/ 67	۰۷			1			1 1		1		- 1	.	1						4	1 0	
				<b>-</b>		ļ			ļ	++	$\longrightarrow$				$\longrightarrow$		ļ				33
66/ 65	1			i	ł	ł	] ]		ŀ	1 1		. 1			1 1		1		1	1	1
64/ 63					Ĺ	<u> </u>	1														
62/ 61							1		Ì	1 1	ĺ							ĺ	1	1	i —
DTAL	• 1	3.2	22.2	<b>~2.8</b>	22.9	7.8	.9	• 0		1	i								1412	1	1411
																		1411		1411	8
					]						1	ļ							1		
		-		<del> </del>	<del> </del>		t			+-+		<del></del>					-	<b> </b>	<del> </del>	+	+
				1		İ	i					- 1	ĺ				i				1
				·		<del>                                     </del>	-			+					-		<u> </u>	ļ —	<del></del>		<del>↓</del> — –
ł	í			i	ł	ł	1 1		1	1 1	- 1	- }	- 1				l	ļ	1	1	1
					ļ																
										1 1	- 1	i									
				J	İ	L	L!								l l.				1		
							1												T		
ı					1					1 1	i	i	1		i i		1			ļ	
						1	1			+		+			tt		<u> </u>	<u> </u>	+	+	†
l						1					1										}
	-			<del> </del>	-		†		-	++					+ +		<del> </del> -		+	+-	+
					İ							- 1							1		1
			<del>-</del>	<del></del>	ļ	<del>                                     </del>	<del> </del>			+— $+$	$\longrightarrow$						-		+	+-	+-
	!	ļ			1														1		1
				<b>.</b>	L	ļ.——				+							<b>└</b>			$\perp$	$\perp$
l		1			l					1 1	- 1						1	ĺ	1		
				<u> </u>						لــــــــــــــــــــــــــــــــــــــ					LI						
Element (X)		Σχ²			Z X		X	<b>€</b> 4		No. Obs					Mean N	o. of He	ours with	Temper	ature		
Ret. Hum.		8377	7737	1	0831	95	76.7	6.7	31	1411	18	≤ 0 F	-	32 F	≥ 67	F	73 F	≥ 80 F	- 93	F	Total
Dry Bulb		9193	4703	1	1389	0.5	80.7	2.3	54	1412			<del>-                                    </del>					506			74
Wet Bulb		7922		1	0573		74.9			1411			+		TAA	. d .	92,7	2	9	+	74
Dew Paint		7433		1 1	0231	147	72.5	1 4	<del>•</del> •	141	-		<del>-+</del>		744	**	92.5		7	+	74

ORM 0-26-5 (OLA) REVISED MEVIOUS EDITIONS OF THIS FORM ARE OF

JSAFETAC FORM

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY JOHNSTON ISLAND/PACIFIC IS NOV 45-71 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poir 90/ 89 0 .0 .2 .2 1.6 .0 1.0 6.5 . .3 8.619.5 7 .1.612.511.3 3 1.4 2.0 1.3 .5 .2 .1 .1 .0 88/ 87 86/ 85 261 1119 •0 262 3.9 6.7 7.5 1119 1120 2161 2171 84/ 83 .0 82/ 81 •0 2 4893 3898 72. 2 714 4018 20 20 2279 4540 20 20 2279 4540 1 519 2620 91 1027 35 303 99 79 77 4885 80/ 3886 76/ 75 74/ 73 72/ 71 712 123 70/ 69 68/ 67 303 95 66/ 65 64/ 63 62/ 61 60/ 59 58/ 57 43 24 13180 TUTAL .2 4.124.540.522.8 6.7 1.1 13214 13180 13181 tomos 11 8 0-26-5 (OL 76.9 7.159 79.4 2.226 73.8 1.926 71.4 2.494 ZX, No. Obs. Mean No. of Hours with Temperature 1013428 1049798 972853 19181 19214 19181 19180 267 F 273 F 280 F 293 F 720 0 718 9 311 1 718 0 560 7 1 5 644 3 247 2 1 78593344 83467618 71852459 67285217 720 720 720 Dry Bulb Wet Bulb 941137 Dew Point 

OATA PRICESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

21603 JUHNSTON ISLAND/PACIFIC IS 45-71

STATION STATION NAME

#### PSYCHROMETRIC SUMMAR\

DEC

PAGE 1 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 ≥ 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) 7 .0 .0 88/ 87 86/ 85 84/ 83 82/ 81 80/ 79 •0 ٠0 20 0 .2 .5 0 .5 2.4 .2 3.0 8.1 1.311.818.2 329 329 1227 1236 •0 • 1 2629 2732 5224 5321 43 10 57 78/ 77 •0 •0 2.6 8.0 1.1 3019 3269 1505 304 498 536 4213 1713 76/ 75 8.2 2.8 .5 74/ 73 100 4353 3418 24 1845 3599 5 601 2273 1 251 792 . 3 .2 72/ 71 -1 00 70/ 69 . 0 . 1 23 .0 .0 66/ 65 64/ 63 41 443 62/ 61 296 122 60/ 59 58/ 57 46 56/ 55 TOTAL .2 5.724.938.021.1 8.0 1.9 13580 13078 13080 13080 No. Obs. Element (X) 743.0 736.9 159.6 727.3 340.5 1.1 647.1 118.6 .1 1000374 77379436 13079 Rel. Hum. Total 82163081 77.8 2.253 72.2 2.339 69.6 3.148 1055859 943882 13560 744 Dry Bulb 744 Wet Bulb 63528162 910564 744 Dew Paint

FORM 0-26-5 (OL. A) REVISED MEYIOUS EDITIONS OF THIS FORM ARE ORSOLET

-5

AFFTAC FOUR

## **PSYCHROMETRIC SUMMARY**

21603 JOHNSTIDN ISLAND/PACIFIC IS 46-72

STATION NAME

YEARS

PAGE 1 0000-0200
HOURS ILL. S. T. I

Temp.						_					DEPRE								TOTAL		TOTAL	
(F)		0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 3	0 + 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Poir
80/ 7	19			1	• 1				1									1	1 9	9		
78/ 7			2.2	6.6	9.0			1	1		1 1				l .	Ì			310	313		ļ
76/ 7	75		3.	18.	20.6	6.7	1.8	-1			<del>   </del>				<del> </del>	<del> </del>	<del> </del>	<del></del>	804			27
74/ 7			1.9	7.0	7.1	4.4		. 1	. 1		i		l						350			
72/ 7			1.	1.	1 1.1	.4				1	+						-	+	69			
70/ 6		. 2			1				1				[ [		1	1	1	[	19			422
68/ 6	-	- 1	•	-		-		<del> </del>		<del> </del>	<del>   </del>							+	3	2	1	37
66/ 6		• •	•	1	1	ł	ł	ł	1	1	1		1			i .		1	_	-	89	198
64/ 6				+	+		<del></del>	<del> </del>	<del> </del>	<del></del>	+				<del></del>		<del></del>	+-	<del></del>		26	100
				j	Ī	ŀ		i		1	1 1										2.0	68
62/ 6					<del> </del>	<u> </u>		<del> </del>	<del></del>	├—	+-+				-	<b></b>	<del></del>	<del> </del>		<del> </del>		0.0
60/ 5				ļ						1	1 1					İ		ļ			1	34
58/ 5	2/				<del></del>	<b></b>		<b></b>	<b>_</b>	<del> </del>					<b>├</b>	<u> </u>		<u> </u>		<u> </u>	ļ	32
56/ 5								İ												İ		
54/ 5	)3	- /		33 /	VA 0	1 3 6		<b></b>	ļ.,	<u> </u>	4				<u> </u>							1560
UTAL		. 4	9.0	733.	38.0	113.7	3.7	-4	• 1	1	{ {				1		1	1		1637		
				ļ	-	<b> </b>	ļ			<u> </u>	<del> </del> -				ļ			<u> </u>	1559		1559	
	1			-	1	ł			ļ	1	1 1					Į,			1			
				ļ <u>.</u>	<u> </u>		<u> </u>		<b>_</b>	<u> </u>	1		L		<u> </u>				ļ			
	1			1		1																
				<u> </u>	<u> </u>	<u> </u>		L							<u> </u>				<u> </u>			
	- 1			ļ	1		1				1 1											
	i_			L		<u>L</u>														<u> </u>	J	
					_		1															
	i			1		1	1															İ
				T .						1					1				1			
					1					1						Ì						
				<b>—</b>				1		1	1				1			1 -	<b>—</b>			
		ĺ		}		1											[	ĺ		ĺ		
	_				T	1		1							<del></del>			<del> </del>	<del> </del>			
	- 1			i		ł	İ	1	ľ	{	1 1		}		ł		}	}	1	ł		
	-+			+	+	<del> </del>	<del>                                     </del>	1	-	<del> </del>	1-1				<del> </del>			+	<del> </del>			
				1	1	1	}	-	J	}					1					ĺ		
	-+			+	+	<del> </del>	<del> </del>	<del> </del>	<del> </del>	$\vdash$	+			-	<del></del>	<del></del>		+	<del> </del>	-	-	
					[	1					1				ł			İ				
Element (	×/		Z x²		+	ZX	┺	X	- o <sub>x</sub>	┶┯	No. Obs	. 1				Mean A	10 06 1	dougs with	h Tempera	tura.	L.—	
Rel. Hum.				5230		1226	.00	78.7			15		± 0 1	- 1	± 32 F	mean r		≥ 73 F	≥ 80 F	2 93 I		Total
Dry Builb	+					1220	25	78 4	1	24			201		2 32 F							
	-			977		1230	42	75.2	1	90	16			+			<u>.g</u>	87,		4		91
Wet Bulb	_  -			1307		1095		70.3	2.9	14	15	77		$-\vdash$		57	.7	15,4				93
Dew Poin	,		127	2431		1060	149	68.0	7 3 • 4	77	15	00				67	• 1	4.9				

D. 26-5 (OL A) sevise nevous somovis of

USAFETAC 1984 .

## **PSYCHROMETRIC SUMMARY**

21603 JOHNSTON ISLAND/PACIFIC IS
STATION NAME

<del></del>	, ——	<del></del>	-			WE3	r bull b	TEMBER	ATUD	E DEPR	ESSION	(E)		_					TOTAL	1	TOT		. 5. T.
Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 0					6 17 - 18			lan 24	25 26	100	20 20	20	. 23					Dew Poin
		1 - 2	3 . 4	3-6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 11	6 17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 -	28 29	. 30	2 31		1 Dry Bu	1 Wer D	- 1	Dew Poin
80/ 79	}	١.,	4 6	٠, ,		Υ,		1	}	1	)	1	}	Į	1	1				4	. 1	1	
78/ 77	<del> </del>	103	7.0	22.2	1	•	<u>.</u>	<del> </del>		+	<del></del>	+	ļ	<del></del>	┼				83	0 10	74	20	
70/ /3		3.0	20.0	24.6	2.1	2.9	• •		[	1	1	(	ĺ	ĺ	1	1						3 a	16
74/ 73	- 3	3.1	7.5	, , ,	7.	1.		•1		+	<b>├</b> ─	<b>↓</b>		<del> </del>	<del> </del>				43		9 3	72 23	12 55 232
72/ 71		9 1 • 4	1.7	1.0	1 • 1	•	2 . 1	Ч		ļ	ĺ		ļ	ĺ	i i						3 3	23	232
70/ 69	1		. 6	• 1			<del> </del> -		ļ	<del> </del>	<u> </u>	<del> </del>	<u> </u>		<b>├</b>				Z	1	24 4	61	370
68/ 67	ł	• ]		4	}	1		}	1		ļ	1	ļ	}		1				3	4 2	25	3/0
66/ 65	<b></b> -	• 1	<u> </u>	<del> </del>		<b></b>	<del> </del>	<del> </del>		+	<del> </del>	<del> </del>	<b>├</b>		├				<b></b> -	1	1 1	10	195
64/ 63	1	Į.		i				1	1		[	(	Í	1					ł	1		26	131
62/61		<b>_</b>	<del></del>	<b>├</b> ──	ــــ	-		<del> </del>	<u> </u>		<b>_</b>	<u> </u>	<b> </b>	<b></b>	<b>↓</b>	_			ļ <u>.</u>		-	9	59
60/ 59		]	1	}			!	1			1	1	1	1					1		-	2	45
58/ 57	ļ	<del> </del>	<del> </del>	<b>├</b> ─	<b>↓</b>	-	<del> </del>	<del> </del>		+	<del> </del>	<b>└</b>	<b>_</b>		₩	4-			·	-			9
56/ 55	1			i	1		1	1	}	1		1	ļ		1				)	1			9
54/ 53	<u> </u>	<del> </del>		<del> </del>	↓	<u> </u>	↓	<b>├</b>	<u> </u>			<del> </del>	<u> </u>	<u> </u>	<b>⊢</b> –	<u>-</u>				+			
52/ 51			L				_[ _	_[	[	(	(	1	Ì	1	1	- (		1	(	1	}	- {	1
TOTAL	. 4	10.1	35.8	36.5	12.	3.9	. 7	• 1		<del></del>	<b>-</b>	<del> </del> -		<u> </u>		_		L	ļ <u>_</u>	16			1559
		ļ	1	)	ļ			1		i	1	1	ļ	İ					135	8	15	58	
		<u> </u>		<del></del>	<u> </u>	ļ	<u> </u>	-			<u> </u>	↓	ļ		↓								
	i	1	1		1			1		1	Į.	1	1	}	ļ	1						ļ	
	L	ļ	-	↓		Ļ	ļ	<u> </u>		<u> </u>	<u> </u>	<del></del>	<b></b>	<u> </u>	<u> </u>				<u> </u>				
		1	1	1				i	ĺ		ĺ	1	{	ĺ	1				l	- (		1	
	L	-	<u> </u>		ļ	<b>_</b>	<u> </u>	<b>_</b>		-	<b></b>		L	<u> </u>	ـــــ	_}_			<u> </u>				
	,					1					}			1					ì			- 1	
	<u> </u>				Ļ	L		1	L		<u> </u>		<u> </u>	ļ	<u> </u>								
	İ	ì	i	1	ì	i	1	1	l	1	1	1	}	1					]	-	1		
		<u> </u>	<u> </u>	<u> </u>	L	<u> </u>	1	L			<u> </u>			<u> </u>	<u></u>								
_										i		_	[		[				-		}		
	L	<u> </u>	<u>L</u>	L	L_		1	ļ			<u> </u>	1		l	<u> </u>								
	1			)	] [						-		_										
		L	<u> </u>					<u> </u>	l		<u></u>				L	$\perp$				<u> </u>			
				(		1	1	1						1								J	
		1	1	L		1		L			L	L	l		l	_L							
			1													T							
											<u></u>		<u> </u>	<u> </u>	<u> </u>								
Element (X)		Σχ'		ļ	Z X		<u>x</u>	* A	$\perp$	No. O									Tempe				
Rel. Hum.	<u> </u>	978	976		122	369	78.9	8.0	11		358	± 0	F	32 F		67 F		73 F	» B0	F + 9	3 F		otal
Dry Bulb	<u> </u>	916	724		122	137	74.8	1.5	74		36					2.		86,1					93 93
Wet Bulb	L		1462		109		70.0	2.4	89	1.	58					4.		12.1					93
Dew Point		716	8934	H	105	55Q	67.7	3.4	69	1	159		L .			6.6	1	4.0		[	- 1		93

USAFETAC FORM 0-26-5 (OLA)

DATA PROLESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC 21603 STATION JUHNSTON ISLAND/PACIFIC IS

#### **PSYCHROMETRIC SUMMARY**

YEARS

JAN HTHOM

																		PAUL		HOURS IL	
Temp.						WET	BULB .	TEMPER.	ATURE	DEPRES	SION (	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 19	9 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 -	30 - 31	D.B. W.B.	Dry Bulb	Wet Bulb I	Dew Po
82/ 81					. 1										1	1		1	1	, !	
80/ 79			1	1.1	. 8	. 2										1	į	33	33	•	
78/ 77		1.2		10.1											+-			348	365		
76/ 75				19.3						1 1						i	- 1	710			
74/ 73	. 3		7.5							<del>  -                                   </del>					+	<del> </del>		359	373		6
72/ 71	.1	1.3	1.6	1.7		-		1		i i	1	l				1		92	96		22
70/ 69	. 2	. 3								<del>                                     </del>					<del>                                     </del>	├	- <del> </del> -	21	21		41
68/ 67	. 1	•	1	""	1	ļ												2 3	2 1		
				+	<del> </del>	├				<del>  </del>					<del> </del>	+		1	1		37 23
66/ 65			Í		i	l		ĺ		i i					1	1	1	1		105	
64/ 63			ļ	<del> </del>			<b></b> -								-	1				27	11
62/ 61			1	1												1		1		10	7
60/ 59			ļ	Ļ	<b> </b> _		ļ			ļ <u>_</u>					<u> </u>	1		+		2	3
58/ 57							ļ I	1				1				1	1				1
56/ 55				1	Ĺ	<u></u>									1	<u></u>	i				_
54/ 53												ſ			Ţ	Į.			,		
52/ 51											1					ĺ		,			
DTAL	.7	8.2	30.2	39.2	15.5	4.9	1.3												1643		156
			!		ļ	i						İ			1	1	i	1565		1565	
ĺ						ĺ										Ī					
į			1	1	ĺ		ŀ									1	1	1 1	1		
			1	i		-										İ		1 1			
				!	ļ	Į.									1				ĺ		
_			<del> </del>	<del>                                     </del>		<del></del>	<u> </u>								<del>                                     </del>						
ĺ			ĺ	ĺ	ĺ	1	[	1		1 1	ĺ	1			1	1	- 1	1	i		
			<del>                                     </del>	+	<del> </del>					<del>                                     </del>					<del> </del>			<del> </del> -	$\longrightarrow$	·	
1				1				1									1		1		
<del></del>			<del> </del>	<del> </del>	<b></b>	-									ļ	├					
			1			ļ					1				1			1 1	!		
				+									-		<u> </u>	ļ					
				1	i													į l			
			ļ	↓						<del>                                     </del>					ļ	<u> </u>		<del>      </del>			
			1			1					ŀ								İ		
			L	L		L										L			]		
lement (X)		2 x 2	<u> </u>	<del> </del>	z x	Щ.	¥	σ <sub>k</sub>		No. Obs.		J			Mean	No. of	Hours wi	th Temperatu	410		
Rel. Hum.			2674		1216	50	77.7	8.2	57	156		± 0 F	т.	32 F	≥ 67		≥ 73 F	≥ 80 F	≥ 93 F	- T	otal
Dry Bulb			0742		1236		75.2	1.7	72	164		2 V P	+-	32 F		· a	86.				9
Wet Bulb			6676		1097		72.3	1 · /	7	156			-			- 4			1		9
##T BUID			3344		1021		15.1	2.5	-	120			$\bot$		84		14.0	9			

46-72

USAFETAC NOM 0.26-5 (OLA)

FOEM 0-26-5 (OLA)

DATA	PROCESS	ING	RRANCH
USAF	ETAC		
AIR	YEAT IER	SERV	/ICE/MAC

## **PSYCHROMETRIC SUMMARY**

STATION	JOH	NS TO	N 1		E/PA		c ts			46-7	2			VEARS					J.	A14
3141.04				31		AME								CAND			PAGE	1	0900-	-110
Temp.										DEPRES							TOTAL		TOTAL	
(F)	0 1	. 2	3 - 4	5 - 6	7 - 8			13 - 14	15 - 16	17 - 18 1	9 - 20 2	1 - 22 2:	3 - 24 25	26 27 -	28 29 -	30 - 31	D.B. W.B.	ry Bulb	Wet Bulb	Dew Po
86/ 85			- 1			• 1	) !	ļ			1	1	}	1	1		1.	1		
84/ 83				!		•1	• 1			ļi		<u>-</u>					- 6	6		
82/ 81	.i	• 1	- 4	1.9	)	2.0		• 1		.]		į					130	131		
80/ 79	1		2.7	12.5		5.1	1.3	- 1									563	581 594	14	
78/ 77	• 1	- 1	3.Z	16.3	3.7		1.5	. 2		·	- !	(	1		ļ		235	243	135	1
74/ 73		1.1	1.2	7.3		. 2				<del>-</del>	<u>i</u>						60	62	404	1
72/ 71	.1	.5	. 2	. 3	1	• 2	ł • 11			'		- !		1	į		18	18		30
70/ 69	1	• 3	.1		<u> </u>		•			<del></del>	+	-+			-,		6	- 6		3
68/ 67	• •	• -	•			ļ				ŀ		-	!	!			•	_	145	29
66/ 65							<del> ,</del>							-	-+		•		39	11
64/ 63		i	- 1			ŀ	} !			}	}			i	i				17	-
62/ 61										1	+			<del></del>	-				4	
60/ 59	:		,		į	į	) )			1	1	1								- 2
58/ 57																				
56/ 55										L			1							
54/ 53.													i							
52/ 51		! 								L				<u> </u>			<del></del>			
UTAL	. 44	3.7	3.0	32.4	30.9	14.1	4.7	. 7	. 1	li		1		1	1	ļ.	1	1642		150
_ <del></del> _i						Ĺ	L;								<del>- i</del>	<del></del>	1564		1564	
j		1	- 1		•	(		i			- 1	1	l	1	İ	i				
+			i							<del> </del> -		$\longrightarrow$					++		<del>-</del>	
1	j		- 1		į		ĺ			i i	Ì			1		-				
	<del></del>	+-			<del></del>		<del></del>			<del></del>		+				<del></del> -	<del> </del>			
	-	i	į.				!	1		1 7		1	j	}		1	1			
						<u> </u>	+			++						<del></del>	+			
1	- 1	1	į				!!			1	İ	1					1 1			
						<del>                                     </del>	<del></del>			++	+		-+		+		+		<del></del>	
)	1	ì	}		ļ	i				1		1		1			1			
											-+						1			
	[		- (		1	(	1			: 1	1	1			l	!				
					<u> </u>								!			!	! 1			
Element (X)	Σ				ž x		X	<b>"</b> z		No. Obs.							h Temperatu	re		
Rel. Hum.		8390			1137		72.7			136		* 0 F	* 32		67 F	₹ 73 F	≥ 80 F	+ 93 F		otal
Dry Bulb		0009			1591		78.1			164					3.0	91.6				
Wet Bulb		7991			111		71.4			156					19.4	33.0		<b> </b>		
Dew Point		7331	243		1069	23	68.4	3.7	04	156	4				18.6	9,6	S			4

# **PSYCHROMETRIC SUMMARY**

																		,			L. 5. T.
Temp.		,		,	r					DEPRE			,	,				TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Pa
88/ 87		1			Į.		- 1	LI .		1 1		1	}					1	1		
86/ 85		ı			ĺ	. 3		. 1	,				ł				i	9	9		
84/ 83			1	. 4	1.3	1.3	. 9											62	62		
82/ 81			. 5	4.2	11.1	6.0	2.1					-	ł		-		į	380			
80/ 79		. 2	3.3	11.2	14.9	8.4	2.6	7	. 3			<del></del>					i — — —	652		3	
78/ 77		. 4			6.1	3.6												305			İ
76/ 75		1.0		1.5								+						99			
74/ 73		. 5				•	•	1				1						33			18
72/ 71	.1		. 3	• 1		<del>                                     </del>	† — —	$\vdash$	1	<del> </del>		<del>                                     </del>	1		-		<u> </u>	18			28
70/ 69	. 1	4					i											A	- 0	254	27
68/ 67		•	V -	<del> </del>			t	<del> </del>												109	
66/ 65				!					!					1						34	
64/ 63			<del>-</del>	<del></del>	$\vdash$	$\vdash$	<del>                                     </del>	<del>                                     </del>	<del> </del>	<del>  </del>		1		<del>                                     </del>						19	
62/ 61		1	l	;	J			1												• •	
60/ 59				-		-	-	<del> </del>	t	$\vdash$		<del> </del>	<del> </del>	<del>├</del>	-		<del></del>			-	2
58/ 57			Ì	)	]								l		ĺ		1	! :			
		:	<del></del>	-			<del> </del>	1	-			-	-	<del>                                     </del>							1
56/ 55 54/ 53		j	1	l	ĺ		ļ			1 1							ĺ				1
TOTAL		7 7	9 7	22.2	24 6	20 0	-	1.9				-	<u> </u>	-					1445		
IUIAL	. 2	2.3	0.1	29.2	34.4	20.2	7 - 4	1.4	.4	1			l						1645		156
<del></del>		<del></del>	i —	-	<u> </u>		<del> </del> -	<del> </del>	<del></del>	<del>  </del>		<del> </del>	<u> </u>					1567		1567	
į.			i			1	i						ŀ						İ		
		-	-	<del></del>		<del></del>	ļ. <u></u> .	ļ				-									
		•	1												j l						
		ļ				ļ	<u> </u>		ļ												
i			1		Ì	1	ì														
						<u> </u>	<u> </u>					<u> </u>									
ļ			1		Ì	[	İ		1			1	1			i					
		ļ					ļ	L	ļ			L									
ĺ		l												1				]			
					L			L	l												
į			]							1 7											
					L				<u> </u>			L						L			
								]													
			<u></u>	<u> </u>								L									
Element (X)		Σχ²			z <sub>X</sub>		¥	ø <sub>₹</sub>		No. Ob					Mean N	lo. of Ho	ours with	Temperat	ure		
Rel. Hum.		791	5104	1	1104	46	70.5	9.1	32	15	67	≤ 0	F	32 F	≥ 67	F a	73 F	≥ 80 F	≥ 93 F	7	Total
Dry Bulb			8548		1304		79.1	2.1	16	16			1		93	.d	91.4	48.			9
Wet Bulb			7765		1127		72.0			15					90		41.5		<del>-</del>	1	9
Dew Point			3656		1075			3.7			67		$\rightarrow$		70	:1	13.2		<del> </del>	<del>-  </del>	9

AC FORM G-26-5 (OLA) REVISED

## **PSYCHROMETRIC SUMMARY**

21603 JOHNST (IN ISLAND/MACIFIC IS 46-72 JAN MONTH

STATION STATION NAME YEARS PAGE 1 1500-1700

HOURS IL, S. T. I.

						WET	0111.0.3		ATUEF	DEPRES		(E)						70746		TOTAL	
Temp.			-	T	1												,	TOTAL D.B. W.B.		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8					17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	U.B. W.B.	Dry Bulb	Wet Bulb	Dew Po
86/ 85		-	ļ	ĺ	i .	• 1	• 1	-1		l i		1 1		ſ			!	3	3		
B4/ 83		į. —.	ļ	• 2	. •	0	. <u> </u>		ļ	<b>↓</b>		ļ		l			<u> </u>	. 22			
82/ 81		:	5				1.3	_	İ			1		1			1	178			
80/ 79		• 1			13.1			.3						<u> </u>			L	545		- 4	
78/ 77		. 8			10.0	4.1	1.8	. 4	. 1	[		1		ĺ	[ ]		1	556		10	
76/ 75	1		3.5			1.1	.6	. 2				L1		İ				191	207	138	
74/ 73	. 1	. 9			.1													48	49	412	
72/ 71	. 1	. 3	.3	.1	İ				ĺ						l '		İ	13	15	521	28
70/ 69		.4																7	7	309	40
68/ 67		. 2		]	j										[ ]			4	5	114	
66/ 65		1										$\vdash$								39	
64/ 63		}	]	]	j										\			1 '		19	
62/ 61		<del>                                     </del>								<del>                                     </del>		f f					<u> </u>	<u> </u>		1	4
60/ 59		1	}	}	]			ļ	,	1				!	]					-	2
58/ 57		† <u>-</u>		<del> </del>						1							i				1
56/ 55		I .	j	]	j										i i						
54/ 53		<del> </del>		<del> </del>	ļ —				-	<del>                                     </del>		<del>  </del>		-		L		<del> </del>			
TUTAL.	3	3.0	13.6	29.7	30 8	15.9	5.5	1.0	1.1					ŀ					1645		156
GTAL.	• •	312	1		-0.0	13.7	7.7	4.0		1		<del>                                     </del>					<del> </del>	1567	1043	1567	
		1		!						l i		1		ŀ				1501		1 20 1	
		<del></del>		<del> </del>	<del> </del>				<u> </u>	-+		<del></del>		<b></b> -							
}		1	]			1						ļ		1					[		
		<del>-</del>	<u> </u>	ļ	<del></del>										<b> </b>						
1			İ	Ì	İ					l i				1							
		Ļ—-	<u> </u>		ļ				ļ			1									
1		1	i			į '								i	[ ]						
		L						Ĺ						<u></u>							
		ĺ							İ			j l					ļ			į	
								<u></u>				<u></u>			ا ـــــا						
ĺ		1	[	[	İ			ĺ	1	1 1		1		i			ł				
1			1			ĺ		ĺ	ĺ	1 1		1 1		l	łi		ł	1			
		<del>                                     </del>		1					1								T				
ĺ		ĺ	ĺ	1	1		Í	[	ĺ	1 1		1 1		ł	1 1		ì				
Element (X)		Z X2		<del> </del>	ZX	<u> </u>	X	<b>₽</b> ,		No. Obs	i. T	<u> </u>			Mean N	lo. of H	ours with	Temperat	lure		
Rel. Hum.			3129		1134	13	72.4	a. ô	26	150		± 0 F	· T .	32 F	≥ 67		73 F	2 80 F	≥ 93 F		Tatal
Dry Bulb		1007			1287		78.2			16		U F	-+-	. J. I	93		91.5				•
Wet Bulb			1716		1121		71.5			150			+		89		33.5		*		Ť
			4956										+						+		9
Daw Point		730	7730	7	1072	04	68.5		0 T	150	97 I		- 6		69	• =	9,9	1	l		7

USAFETAC FORM 0.26-5 (OLA) IEVISED REVIOUS EDITIONS OF THIS FORM

## **PSYCHROMETRIC SUMMARY**

21603 JUHNSTON ISLAND/PACIFIC IS 46-72 1800-2000 HOURS (L. S. T.) PAGE 1

Temp.															SSION											TO			TOTA		
(F)	0	1 - 2	3 - 4	5 - 6	7	7 - 8	9 - 10	11	- 12	13 -	14	15 - 1	6 17	- 18	19 - 2	20 21	. 22	23 -	24	25 - 2	26 2	7 - 28	29	- 30	≥ 31	D.B.	W.B.	Dry Bu	lb Wet Bu	IP D	ew Poin
82/ 81					1	.1		T					1								7					1	1		1	1	
80/ 79		• 1	1.0	0 1.	3	. 3		3	_				1	1				(	l		1		1				44	4	4	1	
78/ 77		1.7	10.	120.	1	7.0	•	7	• 1										7							1	533			3	
76/ 75	.1	3.3	11.0	016.	4	9.7	2.	2	.6	1	. 2			)		i			Ì				1			(	583	73	4 :	59	22
74/ 73	. 1	1.8	3.	2.	5	1.3	1.	4	. 3										7		1					1	170	18	9 29	78	89
72/ 71		.6		5 .	6					ļ	- {		į	ł		- {		}	- }		1		ł				28	2	9 54	1	289
70/ 69		.6	•	3	7			1			7								-1		1		T				9		9 4	6	410
68/ 67	. 1	j												- 1		1										ļ	2		2 1		372
66/ 65				T	$\top$			T						$\neg$		T		_			1					;				53	191
64/ 63	į		ļ		1			-		i	1			1				)			1					1				21,	108
62/ 61					7									7		$\top$							T			-				6	39
60/ 59		]			-}					]	- [			- 1		- 1		1	- 1		-		ì			}			j.		23
58/ 57				1	1								$\top$			7			7		$\top$		1			7					1:
56/ 55		." •		1	}			1		)	- 1		)	- 1				l			1		1			1					8
54/ 53				<del>                                     </del>	1			$\top$					1			1		1								7-					3
TOTAL	. 3	7.7	26.6	640.	91	8.9	4.	5	1.0		. 2			}		1			- 1				İ	į		İ		164			1570
		!			1			1		$\Gamma$	7					1			7		1		T			1	570		15	ra T	
				}				1		}			1	i		ł		ĺ	- {				}			}			1	- 1	
					1			1					1			T			7		$\top$					T-					
i			i	1				1			- 1			İ		i		ĺ			1					1				:	
					1						7		_			1		1	7		1					1					
		i i						-		(				ĺ		ļ		ļ	- {		-		j			1			}	1	
		i		1	+			1			$\neg$		1						7		$\top$		1			1			1	-	
				1				í										l	1		-					ĺ					
		١	1	1	1			T		T			+-						7		1		1						1		
		i	ĺ				1	-			- {		- (	İ		- }		ł	- [		1		1			1			1	- 1	
		·	<del>                                     </del>		7			$\top$		1	_ †							<del>                                     </del>	7		+					1					
							ĺ			ĺ				- 1		- {		ł			- (		1			1		-		i	
			<del>                                     </del>	1	+			+		<u> </u>	_		+-					_			$^{+}$		†			+-				-+-	
		i	1	{	1		}			1				1		ì		1			İ					1					
		<del></del>	1	+	+			+		1	-		1					1	-+		+					1			+	-+-	
1		l					1				- [					[		1			1								1	1	
			<del> </del>	+	+			+-		<del> </del>	-					+		1	-+		+-		1	1		+				-+-	
{		ļ		1	1		1				)		1	Ì		Ì															
Element (X)		Σχ²		1	Z	<u> </u>	Ψ.	X		1	- F	T		о. Оь	•.	┪					-	Mean	No. o	of He	urs wi	th Ten	perat	ure			
Rel. Hum.			288	0	1	212	48		7.2	7		49		15	70	1-	= 0	F	•	32 F	T	≥ 67	7 F		73 F	1.1	10 F	. 9	3 F	To	tal
Dry Bulb			249		i	250	65	7	6.0	1	.5	86		16		1					7		0.0		90.	7	•				93
Wet Bulb			161		i	711	02	7	0.0	2	.4	49		15	70	+-					7				21.			1			91
Dew Point			410			071			1.3		• 4				70	+		+			-+-		7.1	<del>-</del>				+			91

USAFETAC FORM 0-26-5 (OLA)

# **PSYCHROMETRIC SUMMARY**

21603 JUHNSTON ISLAND/PACIFIC IS

46-72

JAN ...

2100-2300 HOURS IL. S. T.) PAGE 1

Temp.					T -				TEMPER								_				TOTAL		TOTAL	·
(F)	0	1 - 2	3 - 4	5 - 6	7 - 1	3 9	- 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	2' - 2	2 23 -	24	25 - 2	6 27	7 - 28	29 -	30 > 31	D.B. W.B.	<u>-</u>	Wet Bulb	Dew Poi
50/ 79		١		1	•	1									- 1						445	_ 3		l I
78/ 77		1.8	0.0	14.	2 3.	9	$\frac{\cdot 2}{1 \cdot 7}$				<u> </u>	₩		-	4		╀				445	452 871		
76/ 75	• 1	3.6	10.	420.	1 (.	1	<u>: - 1</u>				1	ŀ	ŀ		-		1			ŀ	821	871	55	
74/ 73	. 3	2.0	4.	420. 4 3.	3 3.	1	1 - 7	- • 4				<b>⊥</b>	ļ	ļ			┸				238		258	
72/ 71	. 2			4 • '	•	4	• 1	- 1	1			İ					1		ĺ	ĺ	57	60		26
70/ 69		• 3	<u> </u>			_					-	<u> </u>					1		L		4		409	
68/ 67		ŀ	1						1		İ		ĺ							İ			187	34
66/ 65			ļ	-	-	$\rightarrow$			<del>                                     </del>		ļ	ļ	ļ		_		┵						67	19
64/ 63		1	1	i								l					1			- 1			24	
62/61			<u> </u>			_			1		ļ	<b></b>		┷-	_		_				4		6	
60/ 59			-																					2
58/ 57			<b> </b>	<del> </del>	₩	_						—		<b>↓</b>	_		4		L					1
56/ 55						İ	-											!				:	1	
54/ 53		45 6	- 1			<u> </u>			1			Ь_	ļ	1	ļ		4.							
DTAL	.0	8.5	32.1	38.	14.	9	3.9	1.0	1								1					1645		156
			<u></u> -	1	ļ						ļ	ļ		ļ	_		4				1568		1568	
					1						1						i							
				-	1	4					ļ	<b>├</b> ──	<u> </u>	<b>_</b>	_		4							
j		İ				- ]						ł					ļ							
			<b>├</b> ─	ļ	4				<b></b>		ļ	<u> </u>			_		+				<u> </u>			
							1		i l		ł			1			ı							
			<b>├</b>	<u> </u>	ļ				ļ		<del> </del>	<u> </u>	<u> </u>	—	4		┿-							
				1					1								1		1					
				J	-	<u> </u>			1		ļ	ļ					1				ļ			
				1	-																			
					ļ						<b>_</b>	<u> </u>		1	_		$\downarrow$							
j					1		}								i		}				İ			
			<b></b>		+	$\perp$			$\vdash$		<u> </u>	<b></b>		<del>                                     </del>	_		$\perp$				ļ			
												1			- }						1			
		<u> </u>		-	ļ				↓		<u> </u>	<del> </del>		4	_		4							
			-		1							1						1			1			
		L	<b>-</b>		<del></del>	$\perp$			<b></b>		<u> </u>	<b> </b>		_	_		1				<u> </u>			
							1										1							
lement (X)		Σχ²		+	ZX	-1-	<del>   </del>	X	₹ Pg		No. O	)s. T	L	1			M	lean N	la. of	Hours w	ith Temperat	ute		
Rel. Hum.			112	7	122	71			7.8	۸3		168	= 0	F		32 F	Τ̈́	≥ 67		≥ 73 F	≥ 80 F	2 93 1	.	Tatal
bry Bulb		939	233		124		Á	75.4	1,4	74		45					+	93		89.		+ - 73 '		
Vet Bulb		782	326	<del>}</del>	110		ă	70.4	2.4	18	- 17	168		-+			+			18.		+	_	- 7
Dew Point			051		106			48.	2.4	1 4	11	68		-+	_		+-	68		10.		+		9
		1 4 1	A-1.		IVO	73		V V • 6		-	نہ	79					1_	99	<u>• 7</u>	<u> </u>	<u> </u>			<u> </u>

2

USAFETAC FORM 0-26-5 (OLA) REVISED REVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JOHNSTON ISLAND/PACIFIC IS 46=72

## **PSYCHROMETRIC SUMMARY**

PAGE 1

FEB

0000-0200

WET BULB TEMPERATURE DEPRESSION (F)
TOTAL
1 . 2 | 3 - 4 | 5 - 6 | 7 . 8 | 9 . 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 . 20 | 21 - 22 | 23 . 24 | 25 - 26 | 27 . 28 | 29 . 30 | 2 31 | D.B. W.B. Dry Bulb Wet Bulb Dew Point WET BULB TEMPERATURE DEPRESSION (F) Temp. 80/ 79 78/ 77 76/ 75 74/ 73 - 1 .2 2.8 5.2 1.8 3.022.925.0 6.8 1.9 8.4 8.7 5.1 .8 1.0 .9 .3 .3 .3 .2 150 903 402 49 2.1 : 1 : 5 398 148 536 456 72/ 71 70/ 69 49 200 442 13 221 68/ 67 361 95 23 64/ 63 204 135 58 62/61 36 58/ 57 10 56/ 55 54/ 53 TOTAL .3 6.235.440.014.0 3.4 1519 1489 1489 1489

Element (X) No. Obs. Mean No. of Hours with Temperature 78.2 7.503 75.0 1.365 70.0 2.265 67.6 3.230 9185479 116415 1489 ≥ 67 F ≥ 73 F ≥ 80 F Rel. Hum. ≤ 0 F ≤ 32 F ≥ 93 F 8541054 7299117 113884 84.0 77.0 1319 80.6 84 Dry Bulb Wet Bulb 84 100614 1489

õ 0.26.5 12

## **PSYCHROMETRIC SUMMARY**

JOHNSTON ISLAND/PACIFIC IS 46-72 FEB 0300-0500 HOURS (L. S. T.) PAGE 1

						_															L. S. T.)
Temp.				-	т					DEPRESS			<del></del>					TOTAL		TOTAL	12
(F)	0	1 - 2	3 - 4		7 - 8	<del></del>	-			17 - 18 19	- 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B. W.B.			Dew Par
78/ 77		. 1		4 1 . 5		• 1			ļ					ŀ	1			54			1
76/ 75	- 1	3.4	22.	124.6	5.2	.6			<u></u>	<b></b>					L			834	857		
74/ 73	)	3.3	10.	B10.1	6.4			j	J		J							500	507		3,
72/ 71		1.5	1.	5 1.5	. 7													82	82		
70/ 69	. 1	. 2	• •							1								17	17		410
68/ 67				1	l.													2	2		373
66/ 65	1				}	}		l'							1 1		}	1		121	233
64/ 63									l			_					l			27	120
62/ 61																					8:
60/ 59									ļ		1										34
58/ 57					1			i i							1						16
56/ 55				i		1	1		! !	ļ					1			1			
54/ 53				<del>                                     </del>	†	<del>                                     </del>	<del> </del>	-		<del>                                     </del>											1 2
TOTAL		8.5	36.	338.	12.5	3.3	- 6	. 1	ļ		į			}	1			! !	1519	l	1489
							1							<del> </del>			<u> </u>	1489		1489	
	1			1	1			1		1 1											1
				+	+			├		++	_				<del> </del>		_	<del> </del>		<del></del>	
	Ì			-				1	1					}			ļ	) !		j	
				+	+	<del> </del>	<del>                                     </del>	<del> </del>		<del>                                     </del>	_							<del>  </del>			<del>! -</del>
!	-		İ	1		!								İ	i l						1
				<del></del>	<del></del>	ļ	<del></del>	-		<del></del>	-							<del> </del>		<del> </del>	
	i				i	1	1	!	l	1 1			1	!	1 1		l	1 1		ł	
<del></del>			<u> </u>	<del></del>	<del> </del> -	<del> </del>	<del> </del>	<del></del>		<del>├</del> ──┼				ļ			ļ			<del> </del>	
ł	ļ			İ	1					1 1	ļ				1		]			1	ł
			<u> </u>		ļ		<u> </u>	ļ									ļ	<b>-</b>			<u> </u>
1			ĺ	1	ĺ	1	ĺ		ĺ				ĺ	1	1 1		í	1 1		ĺ	ĺ
			L	1	<u> </u>		ļ														
į			1		1												ŀ			1	
					<u> </u>					<u>L</u>					L						L
																				ĺ	
			L				L							L							
						[														!	
		i		1		1	1	1	1					Į	] ]					1	1
	-			1																	
																					1
Element (X)		Ż X 2	-		ZX		X	<b>€</b> X		No. Obs.					Mean N	lo. of H	ours wit	h Temperat	Ure		
Rel. Hum.			317		116	191	78.5	7.0	41	148	9	≤ 0 1	F :	32 F	≥ 67		73 F	≥ 80 F	e 93	F	Total
Dry Bulb			882		1131	34	74.6	1.3	75	151					84	. d	78,4	1	1		84
Wet Bulb			577		103			2.1		148					75		6.1		T		8
Dew Point			740		1002		67.1			148			-+-		36		1.6		+		8.

USAFETAC FORM 0.26-5 (OLA)

21603 JOHNSTON ISLAND/PACIFIC IS 46-72

# **PSYCHROMETRIC SUMMARY**

STATION				5	TATION N	AME								Y	EARS					MON	TH
																		PAG	E 1	HOURS IL	
<del></del>																		7			
Temp.		,	T							EDEPRE					T			TOTAL	Dry Bulb	TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8			13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 . 30	231	4		WET 0010	Dew Fo
60/ 79			.3	1		_		١.	ł			1		l		l	i	17			
78/ 77		3		8.5			1	1	<del> </del>	+				<b> </b>		ļ <u>.</u>	<del></del> -	282 727			
76/ 75		2.4	10.9	20.5	7.1	1.5			1	1	1	1		ļ	1		1	382			5
74/ 73 72/ 71				1.1	5.5				<del> </del>		<del> </del>	<del> </del>	<u> </u>	<del></del>	<del> </del>		<del></del>	73			18
70/ 69	.1		1		l .		• 1		1		ł	1		}	ļ	ļ		1 3	( )	464	37
68/ 67	<u>•1</u>	- 1	. 1	• 1	• •	<b> </b> -			├						<del> </del> -	}				220	38
		1		Ì	ł	Ì	}		ł	} .	ł	}		ļ	}	1	}			112	21
66/ 65				┼	├	<del> </del> -			<b>├</b>		<del></del>			<del> </del>		<del> </del>	<del>}</del>	<del> </del>	<del> </del>	25	
		Ì	t	1	ł	{			}	1	ł	)			)		1	1		11	17
62/61		<del> </del>	+	<del> </del>	<del> </del>		<del> </del>	<u> </u>	<del> </del>	+		<del> </del>		<del> </del>	<del> </del>	<del> </del>	<del> </del> -	<del> </del>	<del></del>	- 4	
58/ 57		(	-	1	1	}				}	)	}		)					1 1		i
56, 55			<del> </del> -	<del> </del> -	<del> </del>	<del> </del>	<del> </del>		<del> </del>	<del></del>					<del> </del>	<del> </del>	+	<del> </del>			
54/ 53		ł		1		1	1		)	1	)	}	ļ	)	}				ĺ	İ	
UTAL		5.2	32.6	38.2	17.8	5.0	.9	• 1	<del>}</del>		<del>}</del>	<del> </del>	}	<del> </del>	<del>                                     </del>		<del> </del>	+	1519		148
STAL	• •	7.0				]	1	• •	1		ļ	) !		)	]			1489		1489	
		<del></del>	<del> </del>	<del> </del>	<del> </del> -		<del> </del>			+		<del> </del>			<del> </del>	<del> </del>	1	1707		1407	
			}	1	i i	}		,	}		ļ	]		]	l	1	[		i :	i	
		<del>i</del>		<del> </del>	1				<del> </del>		<del>                                     </del>	<del> </del>		<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del></del>			
		Ì	1			ļ		)	1		)	}	,	ļ	}	[	ĺ		ĺ		
			<del>                                     </del>	<del> </del>	<del> </del>	<del> </del>	†		<del>                                     </del>	<del>                                     </del>		<del> </del>			<del></del>	<del> </del>	<del>                                     </del>	<del> </del>			
1			1	}	1					-	ļ	1			İ				1	ł	
			<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>		<del>                                     </del>	1	<del>                                     </del>						1	+	<u> </u>		
1				ı	}				ì	}	1	[ '		{	ĺ	{	(		1 1		
			<del> </del>	<del> </del>	<del> </del>		†		T	+					<del>                                     </del>	<del> </del>	+	<del> </del>			
		j	1		1			,				{		[		1	1		1 1	}	
			<del> </del>	<del> </del>	<del> </del>		t			1		<u> </u>					<b> </b>	<b> </b>			
1					}	}						ĺ		(			1	1			
			1		1	<del>                                     </del>	1		<del> </del> -	1		·		_			<del> </del>	1			
i			)	1			1				1			1	1	1	1	}	: }		
		<del> </del>	1	1	1		1		1	1		1				1	<del> </del>	<del> </del> -			
Ì		1			}				1		İ	1		l	}	1		1	1	}	
		<del>                                     </del>	<del>                                     </del>	<del>                                     </del>	<del>                                     </del>				1	1					<del> </del>		1	1			
}		1							(	1	1	Ì		1		1	1	}			
Element (X)		Z x2		<del>                                     </del>	Ž X		×	٠,	<del>.                                      </del>	No. Ob	5.				Mean	No. of t	lours wit	h Temperat	ture		
Rel. Hum.			7440	1	1149	70	77.2	7.7	89	14	89	± 0	F	≤ 32 F	≥ 67	F	≥ 73 F	- 80 F	e 93 F	F 7	otol
Dry Bulb			3520		1142		73.2		10		19					.0	79.				
Wer Bulb			19971		1041		69.9		38		89		$\neg$		79	1.7	10.		7		·
Dew Paint			7981		1001		67.4	1.2	39		89				34	5.1	3.				

FORM 0.26-5 (OL A) REVISED PREVIOUS

FETAC FORM DIRECT

## **PSYCHROMETRIC SUMMARY**

JOHNSTON ISLAND/PACIFIC IS 0900-1100 HOURS (L. S. T.) PAGE 1

																		——		HOURS (	
Temp.			,	,				TEMPER							· · · · · · ·	т	,	TOTAL		TOTAL	
( <b>f</b> )	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 1	8 19 - 2	0 21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Poi
84/ 83			. 1			. 2		}	Ì						į	1		. 8	8		
82/ 81		. 1	. 5	1.5	3.1	1.8					1			<u> </u>	L	İ		119	120		
80/ 79		. 2	3.1	10.6	13.7	6.4	1.5	.4	1	1							1	535	553	3	- 2
78/ 77		. 3	5.5	12.1	11.6	3.9	1.3	2	. 1	ľ	1		-	1	1		1	520	528	16	!
76/ 75		.7	3.0	4.4	3.1	2.4	1.0							1		1		216	218	110	10
74/ 73		. 6	1.3	1.4	. 5	. 3					1			İ			ĺ	65	65		25 38 29
72/ 71	1	<del></del>	.3	• 1						1	+			1		1	1	21	21		25
70/ 69	i		. 2		1			ļ	!	İ						1	1	4	~~	322	38
68/ 67	•••	<u> </u>		<del></del>	<del>                                     </del>	<del> </del> -				<del>                                     </del>	+		├	<del></del>		<del> </del>		<del>                                     </del>		138	29
66/ 65				1				1										1	į	50	19
64/ 63		<del></del>	<u> </u>	<del> </del>	+	-				<del> </del>	+-	+	<del></del>	<del>                                     </del>		<del> </del> -	<del> </del>	<del>  </del>		18	11
62/ 61		1		ł	l	]		1									1	1		• •	
60/ 59		<del></del>		<del> </del>		<u> </u>			<del></del>	-	<del> </del>	<del></del>	├	<del> </del>			<del> </del>	<del> </del>			3
58/ 57							ì		ł							í	İ				1
				<del> </del>						├	-		-		-	-	<del> </del>	<del> </del>			
56/ 55			!					!					ľ		İ	1		1 1			
54/ 53		5-6		30.3	34 3	18 6	4 2			┥			<b>-</b>		<u> </u>	ļ	<u> </u>				- 5 2 8
OTAL	. 1	2.8	14.0	30.2	26.6	15.0	7.0	, 9	• 1	•	1		ĺ	1	ŀ				1517		148
<del></del>		-		<b>-</b>				ļ	l		<del></del>	-	<b>├</b> ─	<u> </u>	<u> </u>	<b>_</b>	<u> </u>	1488		1488	
			1	1	Ì			-					1					i i			
				<u> </u>	<u> </u>					$\perp$			L		L			ļi			
!		1			-	Ì		i		İ											
		Ĺ	<u> </u>	<u> </u>	ļ	,	<u>.                                    </u>			<u> </u>			<u>.                                    </u>			<u> </u>	<u> </u>				
		I		1												1					
ł		İ		!					i					i		ĺ					
													[								
- 1				ĺ	t	[		l						ļ	į.	ļ	ĺ	1	ĺ		
				T-				1	1		1					T					
		1	1	ł		!		i					1							1	
				<del>                                     </del>								<del></del>	<del>                                     </del>								
						Ì		[		l	1	1	Į.	l	l	[	1		ļ		
<del></del>		<del></del>		1	<del>                                     </del>	<del>                                     </del>		<u> </u>		1	+			<del> </del>			<del>                                     </del>	<del>                                     </del>			
1				ŀ						]	1	[	İ	İ		1					
		<del></del>		<del> </del>	1					+	+		<del> </del>	+	-		<del> </del>	<del>                                     </del>			
		1	1		1							-	į	l	l	l		Į Į	į	İ	
Element (X)		Zx'		<del>} -</del>	Σχ	<del></del>	Ī	<b>₽</b> <sub>A</sub>	<del>                                     </del>	No. (	Dhs.	<del></del>			Mean	No. of M	OUTE WIS	h Temperat	ur#		
Rel. Hum.			0422		1077	784		8.7	110		488	± 0	F	: 32 F	≥ 67		73 F	> 80 F	≥ 93 F	- 1 -	otal
Dry Bulb			3206		1181	÷3	78.7	2.0			517	1 20		- 32 F			82.6			-+	
Wet Bulb			6426			<u> </u>	<del>10.</del> 4	2.9	- 1		488	+	-								8
					1061	79	71.3	6.3	773			<b>├</b>					28,				
Dew Point		644	1769	1	1014	4 3	00.Z	3.6	7.5	1	488	1			60	10 /	8,1		¥		84

# **PSYCHROMETRIC SUMMARY**

Ŧ							wer	BULB	TE405	DATI	105 (	NEBB	ECCIO	M /E							70741	1	_	L. S. T.)
Temp (F)		0	1 - 2	3 - 4	5 - 6	7 0										22 24	25 24	27 20	20 20	. 21	TOTAL DR WR	Dry Bulb	TOTAL	D. D.:
			1 . 2	3 - 4	<del>                                     </del>	7 - 8	9 . 10	11 - 12	13 - 1		•	17 - 13	19.	20 2	1 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	7.0. ".0.	Dry Bulb	Wet Builb	Dew Por
86/			1		•	١.,		٠. ١			• †			İ					ļ		-9			
84/				<del>  , ,</del>	, 6					_	. 1	•	4	-				<del> </del>	<del></del>	ļ	70			-
	81		• 1	1.3			7.		1.	q	.3	•	4	• 1					}		395			!
	79		• 1		10.5	115.0				9			<del> </del>	-			1		<u> </u>	<u> </u>	590			
	77		• 1		2.1	6.4	3.	1.			• 1							i			285		31	1
76/	75		, 6		2.3	1.3		.3	•	1			1								106	106	174	
	73		.7			- 1	¥ .				- 1						1		İ		30	30	417	143
	71	• 1	. 2	1		<u> </u>															6	6	444	25
	69	. 2	. 2	2	1	]	}	1						- 1							6	6	274	36
68/	67					i	İ		L										i	1			101	29
68/	65			1	[						$\Box$												34	190
64/	63		1				1				ı								ļ	)				8
62/	61						1			1				T				<u> </u>		1				6
60/	59							1						- 1			1							2
58/	57			1	İ		1	<u> </u>	<b>†</b>	1			<b>†</b>	_										
56/						1	Ì				- 1					İ						! [		
50/	40			<u> </u>		<del> </del>		<del> </del>	t	+			+	$^+$				t		<del> </del>	·	<del>†                                    </del>		
UTAL		. 3	2.0	8.3	23.1	33.7	21.5	7.8	2.	,	. 5		լ .	. 1						ļ		1520		149
				- • •				1	-	7			• '	••				<del> </del> -	<del></del>		1492		1492	470
					1					-	$\dashv$		-	+										
-						ļ		-	-	+	+		-	-							-			
			-	ļ	<del> </del>	ļ	ļ			-	-		ļ. <u> </u>	-										
				ļ	-	-				1-				+							ļ			
				<del>                                     </del>			<del> </del>	<u> </u>	-	-	+			_								-		
					-		ļ			-	+		-	+										
										+	$\dashv$			+				<del>                                     </del>						
Element	<del> +</del>		Σχ'			Σχ		X	•	A .		No. O		$\top$				,			h Tempera	ture		1
Rel. Hu	_		742	5522		1041	180	70.0	9.	087		1	492		± 0 1	F .	32 F	≥ 67		73 F	≥ 80 F	≥ 93 F		Total
Dry Bull	<b>b</b> [		959	5461	<u> </u>	1207		79.4	2.	213		_1	320	L.		$\mathbf{I}$		84	• Q	83.3	46,	6		8
Wet Bul	ь		772	6560		1071	100	71.9	2.	574		10	492					01	. 7	35.6		2		8
Dew Po	int		701	8269		102	42	68.					491	$\neg \vdash$					. 1	10.6		T	1	8

PORM 0-26-5 (OL.A) sevise menous entitions of this form AR

SACETAC ES

# **PSYCHROMETRIC SUMMARY**

JOHNSTON ISLAND/PACIFIC IS 46-72

FEB PAGE 1 1500-1700

Dew Point		697	7029		101	YZ	68.3	3.51	1	149	<u> </u>			60.	7	• 1			8
Ver Bulb		7630			1066			2.44		149				81.					8
ry Bulb		9340			1190			2.02		1519				84.		.4 25	. 3		
lel. Hum.		7790			1070		71.7	8.72	0	149		: 0 F	≤ 32 F	≥ 67 F				F	Total
lement (X)		2 x2			z x		X	* <u>K</u>	J-	No. Obs.						with Tempe			
					!														
													-						
																149		1492	
6/ 55 TAL	• 1	2.3	2.7	28.6	32.5	17.2	5.2	1.1	.3			-	-				151	9	141
8/ 57					-							-	+					+	-
2/ 61 0/ 59				ļ												1			
4/ 63							ļ,						-					5	1
6/ 65			$\neg \neg$							<del>  -</del>		+-	+					42	
8/ 67	• 1	• 1	. 1								- 1						3	314	
2/ 71		. 3	. 2								_						7	7 491	2
4/ 73		.7	. 9	.3		• 1					-+-		+	<del>                                     </del>			0 3		
6/ 77		. 6	3.6	3.8	11.0	4.6	1.5							{		21			
0/ 79		. 2	1.9	11.9	13. i	7.1	1.1	. 3	.1		_					5	3 54	5 3	1
4/ 83		. 1	. 6	1.9	4.8	3.2		.2	.1							19	0 19		:
(F)		1.5	3 - 4	3.0	/ - 8	9 - 10	11-12	13 - 14	, 1	17 - 18 19	7 - 20 21	. 22 23 - 2	24 25 - 26	27 - 28 4	29 - 30 - 2	31 5.5. #	1	1	Dew P
	0	1 - 2	3 - 4	5 - 6	7 0	0 10	11 12	12 14	16 16	17 10 10	20 21	22 22 4	25 26	27 20 2	20 20	TOTA		TOTAL	D

1

DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

21603 JEHNSTEIN ISLAND/PACIFIC IS 46=72 FEB
STATION STATION NAME PAGE 1 1800-2000

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 23 1 (F) D.B. W.B. Dry Bulb Wet Bulb Dew Point .1 .2 .8 .5 .5 .7 9.517.7 9.1 1.1 2.212.915.610.9 3.7 82/ 81 - 1 35 569 677 80/ 79 • 1 78/ 77 701 185 76/ 75 3.4 3.3 2.4 1.8 74/ 73 72/ 71 .1 1.3 185 262 531 389 57 255 70/ 69 385 68/ 67 341 208 197 64/ 63 133 62/ 61 60/ 59 57 37 58/ 57 56/ 55 TOTAL 12 1492 .3 5.026.337.922.6 7.1 1492 1492 76.2 7.958 76.0 1.469 70.5 2.292 67.8 3.289 Žχ² Zx No. Obs. Element (X) Mean No. of Hours with Temperature 1492 1519 1492 8767622 113756 ≥ 93 F Rel. Hum. ≤ 0 F 5 32 F ≥ 67 F ≥ 73 F ≥ 80 F 115475 105165 101197 8781731 7420483 84.q 79.q 82.7 16.1 3.5 84 84 Dry Bulb 6879957 Dew Point

TAC FORM 0-26-5 (OLA) REVISED MEVIOUS B

M ARE OBSOURE

2

BEVISED PREVIOUS EDITIONS OF IN	
0-26-5 (OL A)	
0	

IICAEETAC FOR

			BRANCH
USAF ET	Μζ		
AIR WEA	THER	SERV	ICE/MAC

# **PSYCHROMETRIC SUMMARY**

21603 STATION	10	HNS T	ON I	ISLA	NEI/P	AC I F	10 15	<u> </u>		46-	72				YEARS			F	EB		
																		PAG	E 1	2100 HOURS (1	
Temp.							TBULB											TOTAL	1	TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 1	0 11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 2	2 23 - 1	24 25 -	26 27 - :	28 29 -	30 > 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Poi
80/ 79	į		]	• !														1	1	1	
78/ 77		7	0.6	24.	3.4	•	1	1		<del> </del>		-	1		-			324 833	325 856		
76/ 75		2.5	70.0	7Z4 • :	9	1.	9			!							ŀ				
74/ 73	- 1	1.0	7.4	2 5.	9.0	7 2.	2 .3	1		+		ļ.—	—		<u> </u>			296		200	4
72/ 71	. 3	. 8			2		İ						1		i			32			22
70/ 69		• 2	?	<u>-</u>	1	<del></del>		$\vdash$				ļ	-		<del>-</del>				6		44
								1 1										Ì		502	
66/ 65	<del>-  </del>			┿	-	-		<del>├</del> ──┼		-	-	<del> </del>	+-	<del></del>	$\leftarrow$		-+			74	
64/ 63 62/ 61				1						1						j		1	1	19	
60/ 59	<del></del>		-	+	+	<del> </del>	+	<del>                                     </del>		<del> </del>		-	+-	+	+	+				- 4	4
58/ 57	-		1		1			1 1						i			ļ		! 	i	3 1
54/ 53			<del>                                     </del>	+	+	<del>                                     </del>	+-	<del>                                     </del>		<del>                                     </del>		<del> </del>	+-	+-	+	+	<del></del>	<del></del>			
UTAL	. 3	5.9	31.4	41.6	16.6	3.	9 .3			}			1				ļ		1519		149
<u> </u>				1 2 3	1	1	7	1		<del> </del>		<del> </del>	+	+	+	+		1492		1492	14,
-	i							1											!		
			İ	i -	-	1	1						1	$\top$				+	<u> </u>	1	
1			ŀ	l	-	1						ļ									
			:		i										_						
			<u>!</u>	L		1	_ i	1		1				1	-	1	1		ł		
1	1				1									T			T				
								i									_				
	1			1	i	1		1													
	<u>_</u>		<u> </u>	<b>i</b> —	<del> </del>		<del>-i</del>			ļ											
1	1		ĺ	1	i					İ											
	+				-			<b>↓</b>		[		ļ	↓		4					1	
	i			1								1					i				
			<u> </u>	<del> </del>		+	+	<b>.</b>		ļ		ļ	<del> </del>	+						1	
			1														- 1				
<del></del>	<del></del>			<del> </del>	+	-				<del></del>		<u> </u>	+	+		+		<del> </del>		1	
1	1			1		1	1											1 .		] ]	
<del></del>	+			<del> </del>	+	<del> </del>	+	+ +		<b> </b>			+	+-	+-	+-				1	
							1							1							
Element (X)		z x'		+-	ZX		- <del></del>	- x		No. Ob	. 1	Ь	<u> </u>		Mear	No. of	Hours w	ith Temperat	ure	<u> </u>	
Rel. Hum.			2671		1160	286		7.3	2 7		92	± 0	F	≤ 32 F	_	67 F	≥ 73 F	≥ 80 F	≥ 93	FT	Total
Dry Bulb			944		114			1.3			19					4 . a	81.	<del></del> -	1	<del> '</del>	8
Wet Bulb			6406		104			2.2			92					0.6	12.		+	<del></del>	8
Dew Point			1220		101		67.8				92		<del></del>			0.4	2.				8

3 9

## **PSYCHROMETRIC SUMMARY**

21603 JUHNSTON ISLAND/PACIFIC IS
STATION NAME

46-72

MAR

PAGE 1

0000-0200

Temp.				,	,					DEPRE				,	, , ,		,	TOTAL		TOTAL	
(F)	0	1 - 2	+	+	·		11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 3	0 7 31	D.B. W.B.		Wet Buib	Dew Po
80/ 79			_ • 1		- 1					-	1							3			
78/ 77		. 7	3.2	26.2	. 9	- 1				<u> </u>	ļ				i			203	204		
76/ 75	i	2.9	22.3	26.2	5.3	. 9	1 1			-	ĺ	İ	ĺ		i i			979	980	21	
74/ 73		2.1	8.	7.5	5.3	1.2	• 1			<u> </u>		<u> </u>						420	421	192	6
72/ 71			1.3	.9					Ì								1	80	80	638	
70/ 69	- 1	• 1	.3	• 1		. 1				ļ	L		L					11	11	522	53
68/ 67			• 1	• 1				l I						į				2	2	195	42
66/ 65			<u> </u>	<u> </u>				Ĺ	Ĺ								ļ	<u> </u>		104	18
64/ 63				ĺ	ĺ		{ i	İ			1	1	ĺ	ĺ	l i				ĺ	23	12
62/ 61				<u> </u>										l			·			3	7
60/ 59								ĺ		i		ļ	ļ		l i		1		,	i	3
58/ 57				l										L				<u>.</u> .		:	
56/ 55				[																	
DTAL	. 1	7.0	37.8	39.8	12.7	2.7	- 1						<u> </u>		i		i		1701	1698	169
		-										ſ			[ 7			1698	· · · · · · · · · · · · · · · · · · ·	1698	
	_				!		i		ļ				1				į				
		-	Ţ	i	1															-	
i			ļ	İ									1				1	1		1	
									i -												
1					1				j	İ								i i			
			1																		
				1			:					1			1 1				1	1	
																	1				
İ			-	!	ļ						ļ		ļ	<u> </u>							
			1																		
j			1	1			1	!			ļ	j	}		] ]			]	J		
1			i	1										I					i		
			T														1				
								ļ	1										ì		
		_			T					1				1							
			1	1			1							J	) ]		1	] ]	-	J	
				1			1						1				1				
			<u> </u>	ļ									<u> </u>	<u> </u>				<u></u>			
Element (X)		Σχ²			ZX		X	ø,		No. Ob								Temperate	<del></del>		
Rel. Hum.	~		3511		1336	27	78.8	6.8	24		95	1 0	F :	32 F	≥ 67		≥ 73 F	≥ 80 F	≥ 93 F		otal
Dry Bulb			18012	4	1276	84	75.1	1.4	41	17	01		$\dashv$				87.9		↓		9
Wet Bulb			3512				70.2				98				85	. 9	11.7		L		9
Dew Point		784	0023	N	1151	55	67.9	3.1	12	16	95		1		69	. 4	3.5	1	1		9

USAFETAC FORM 0-26-5 (OL.A) REVISEO MENOUS EDITIONS OF THIS FORM ARE OSSOUTE

# **PSYCHROMETRIC SUMMARY**

JUHNSTON ISLAND/PACIFIC IS 46-72 MONTH ... 0300-0500

Temp.						WE.	BULB	TEMPERA	TURE	DEPRE	SSION	(F)						TOTAL	_	TOTAL	
(F)	0 1	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14 1	5 - 16	17 - 18	19 - 20	21 - 22	23 - 2	4 25 - 26	27 - 28	29 30	) → 31	D.B. W.B.	ry Bulb	Wet Bulb	De
80/ 79					. 1									T	T			1	L	•	
78/ 77		. 3	2.9	25.6	.4								<u> </u>		<u>.</u>			69	89		_
76/ 75		3.1	23.7	25.6	3.8						ĺ	1		1	1			962	965	9	
74/ 73				8.8	5.8					·		ļ		· 	·	<b>.</b> .	•	530	531	167	 
72/ 71	. 2	1.3	-	1			5											100	100	600	
70/ 69		• 2		• 1				1		<u> </u>		L	<u> </u>	<b></b>	4			14 Z	14	557	
68/ 67		- 1	. 1	• 1	ŀ			l i		İ	Ì			ł				2	2		
66/ 65					<b> </b>		<del> </del>			<u> </u>	ļ		<b> </b>	<del>-</del>	ļ		-	<del>-</del>		113	
64/ 63		1										ļ	İ				1	i		34	
62/61		∔					<del></del>	1			ļ	-	ļ		ļ		-	<del> </del>		8	_
60/ 59								[ [						ĺ			1				
58/ 57				-	<b>├</b>		<b></b>	$\leftarrow$	<del>-</del>	-		-		<del> </del>	-			·			٠
56/ 55		7 1	41 3	27 :	11.7		5 1							1				1	1703		
LITAL	• •	* • •	7 4 . 4		2 2 . !		11	+ +		<del>  </del>	<del> </del>	ļ	<del></del>	<del></del>	<del>-</del>		+	1698	1702	1698	
	:	1										1	Î	1	1			1070		1070	
							-				-	<del> </del>	+	+	+				· -—-	•	
1	i	!		!		!								ĺ							
		<del>-</del>			<del></del>	-	+	<del>                                     </del>				+	+	+	+			+			
		:		!		 		[				[			1		:	1			
				<del></del>	-		!	!		1		<del> </del> -	†	+	<u> </u>		<del>                                     </del>	<del>                                     </del>	,		
				!	i	•													1		
				• ;	!	<del></del>	<del>+</del>				-		1	<del> </del>	†		1	+			_
		:		1		:				1	i	-	1	ĺ	1		1			ł	
				<u> </u>		·									1		+				_
1				1	1						i				1 .				ĺ	'	
		i								1				1	1		1				_
[		1				1		[ !		ĺĺ		-	ĺ		1		ĺ	1	1		
								1					1		<del> </del>		<b>-</b>				
				L A				l i		1				1							
				1		·						1		1			<u> </u>	1			
1		- (		ĺ		ĺ	;	i i		i i			ĺ		1				i	į	
							1	ļ - ·		;					T			+			_
						1				<u>i</u>				1				i		į	
Element (X)		X,			Σχ		X	<b>₹</b>	I	No. Ob					Mean h	la. of H	lours wil	h Temperatu	re		_
Rel. Hum.			5271		1342		79.2	6.92	9	16		• 0	F	- 32 F	- 67		73 F	- 80 F	∙ 93 F	T	ro1
Dry Bulb			8567		1271		74.7	1.41	5	17	02				93		86.				
Wet Bulb		832	4840	1	118			2.28		16	98				84		9,6	<b>X</b>			
Dew Point		778	6384	i -	1147	58	67.7	3.1	2	16	95				68	. 1	2.3				

#### **PSYCHROMETRIC SUMMARY**

JOHNSTON ISLAND/PACIFIC IS 46-72 0600-0800 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | , 31 | D.B. W.B. Dry Bulb | Wet Bulb | Dew Poin (F) 82/ 81 50 352 843 378 80/ 79 78/ 77 .4 5.710.5 3.4 .6 2.218.122.0 5.5 1.5 1.9 6.5 7.2 4.5 1.8 1.0 .9 .6 .7 .5 . 1 351 841 377 76/ 75 30 .1 1.9 741 73 221 60 72/ 71 .1 1.0 64 13 64 625 256 70/ 69 481 500 204 425 68/ 67 66/ 65 105 201 64/63 72 60/ 59 58/ 57 38 56/ 55 54/ 53 1702 1698 .2 5.831.742.315.0 4.4 1695 TOTAL 1698 Element (X) Z x 2 Zx No. Obs 77.7 7.344 75.4 1.708 70.3 2.395 131739 Rel. Hum. 10330401 1695 ≥ 67 F × 73 F ≤ 32 F 128346 1702 1698 93.0 Dry Bulb 9683394 88.7 93 8398954 13.7 Wet Bulb 93 114992 7619590 1695 93

USAFETAC FORM 0.26-5 (OLA) REVISED REVIOUS EDI

## **PSYCHROMETRIC SUMMARY**

21603 JUHNSTEIN ISLAND/PACIFIC IS

0900-1100 PAGE 1

x' 9146847 0448317 8772799 8043078	233.91 2x 12387 13300 11671	7 7 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9 7 9	3.0	.3 .3 .04 2.10 2.51	4 1	59 702 701 698	= 0 F	- 32 F	Maan No. : 67 F 93 (	38,4	- 80 F 28 - 2	- 93 F	1701	999
x' 9146847 0448317	Z <sub>X</sub> 12367 13330	7 9 7:	3.0	**************************************	1 1	698 702	= 0 F	- 32 F	= 67 F	≥ 73 F	h Temperatur	- 93 F		ttel 9:
x' 9146847	z <sub>x</sub>	× × × × × × × × × × × × × × × × × × ×	3.0	** 8.94	1	698	= 0 F	* 32 F	≥ 67 F	≥ 73 F	h Temperatu	- 93 F		112
x,	ZX	× × ×							Mean No.	of Hours wit			1701	
2.214.332.	233.91	3.3	3.6	.3							1701	1702	1701	
2.214.332.	233.91	3.3	3.6	.3							1701	1702	1701	
2.214.332.	233.91	3.3	3.6	.3							1701	1702	1701	
2.214.332.	233.91	3.3	3.6	.3							1701	1702	1701	
2.214.332.	233.91	3.3	3.6	.3							1701	1702	1701	
2.214.332.	233.91	3.3	3.6	.3							1701	1702	1701	
2.214.332.	233.91	3.3	3.6	.3							1701	1702	1701	
2.214.332.	233.91	3.3	3.6	•3							1701	1702	1701	
2.214.332.	233.91	3.3	3.6	.3							1701	1702	1701	
2.214.332.	233.91	3.3	3.6	.3							1701	1702	1701	
2.214.332.	233.91	3.3	3.6	.3							1701	1702	1701	
2.214.332.	233.91	3.3	3.6	.3						!	1701	1702	1701	
2.214.332.	233.91	3.3	3.6	.3						!	1701	1702	1701	
2.214.332.	233.91	3.3	3.6	.3						!	1701	1702	1701	10
2.214.332.	233.91	3.3	3.6	.3					+		1701	1702	1701	10
2.214.332.	233.91	3.3	3.6	. 3										
1 1	1 1	1	- 1	1				1 '		:		1707		169
	+					++					·			1
										7				:
										i				é
	+-+					<del>  </del>		<del> </del>	<del></del>	<del></del>			13	•
		į	İ	ì									55	14
• 1	1 .1					+ +		<del> </del>	<del>   -</del>		4		124	32
	1 .1										16	16	588	34
.8 .9	2 .6	. 3	- 1		İ	!	j				50	50	505 588	16
.6 3.9 3.	0 2.7	2.1	.8			+		<b></b>			222	223	181	- 7
						1							, 4	
						+-+							<del></del>	
	3 .5	. 2	- 1							:	20	20	_ · ·	
- 2 3 - 4 5 - 6	7 - 8 9	7 - 10 11	1 - 12 1	13 - 14 1	5 - 16 17 - 1	8 19 - 20	21 - 22 23 - 2	4 25 - 26	27 - 28 29	- 30 + 31	D.B. W.B.	Dry Bulb	Wet Bulb C	ew Po
	.3 3. 3.411.	.3 3.0 5.3 3.411.415.6	3-4 5-6 7-8 9-10 1 -3 -5 -2 -3 3-0 5-3 2-6 3-411-415-6 4-4	3 · 4 · 5 · 6 · 7 · 8 · 9 · 10 · 11 · 12 · 3 · 5 · 6 · 7 · 8 · 9 · 10 · 11 · 12 · 1 · 3 · 3 · 0 · 5 · 3 · 2 · 6 · 4 · 4 · 1 · 0	3 - 4   5 - 6   7 - 8   9 - 10   11 - 12   13 - 14   1 - 3   - 5   - 2   - 1 - 3   3 - 0   5 - 3   2 - 6   - 4 3 - 4   11 - 4   15 - 6   4 - 4   1 - 0   - 2	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 1 3 5 2 1 3 3 0 5 3 2 6 4 3 4 1 1 4 1 5 6 4 4 1 0 2	3 - 4   5 · 6   7 · 8   9 · 10   11 - 12   13 · 14   15 · 16   17 · 18   19 · 20   .3   .5   .2   .1   .3   3 · 0   5 · 3   2 · 6   .4   .4   .5 · 6   4 · 4   1 · 0   .2	.3 3.0 5.3 2.6 .4 3.0 5.3 2.6 .4 3.411.415.6 4.4 1.0 .2	3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 .3 .5 .2 .1 .3 3.0 5.3 2.6 .4 3.411.415.6 4.4 1.0 .2	3 4 5 6 7 8 9 · 10 11 · 12 13 · 14 15 · 16 17 · 18 19 · 20 21 · 22 23 · 24 25 · 26 27 · 28 29 · 3 · 5 · 3 2 · 6 · 4 3 · 6 · 6 · 6 · 6 · 6 · 7 · 8 · 7	3 4 5 6 7 8 9 · 10 11 · 12 13 · 14 15 · 16 17 · 18 19 · 20 21 · 22 23 · 24 25 · 26 27 · 28 29 · 30 · 31 · 3 3 · 0 5 · 3 2 · 6 · 4 3 · 0 · 2	3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 .31 D.B. W.B. [ 3.5 .2 .1 20 3.4 11.4 15.6 4.4 1.0 .2 198 3.4 11.4 15.6 4.4 1.0 .2	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 231 D.B. W.B. Dry Bulb 7 3 3 0 5 3 2 6 4 12 0 5 2 0 198 198 3 4 11 4 15 6 4 4 1 0 2	3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 .31 D.B. W.B. Dry Bulb Wet Bulb D  .3 .5 .2 .1  .3 3.0 5.3 2.6 .4  3 411.415.6 4.4 1.0 .2  612 612 2

21603 JUHNSTUN ISLAND/PACIFIC IS 46-72
STATION NAME

#### **PSYCHROMETRIC SUMMARY**

MAR

1200-1400 HOURS (L. S. T. PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) WET BULB TEMPERATURE DEPRESSION (F)

1. 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point Temp. .1 .8 2.1 3.3 .9 6.512.2 8.5 2.3 9.814.9 5.3 2.6 5.7 3.8 2.0 6.6 7 .9 .9 .4 .4 .1 86/ 85 •1 6 84/ 83 123 505 598 82/ 81 80/ 79 597 311 99 52 7 . 3 311 99 78/ 77 1.6 46 76/ 75 74/ 73 1.0 2.0 286 580 59 52 211 72/ 71 363 70/ 69 183 463 68/ 67 128 261 66/ 65 25 135 94 78 64/ 63 62/ 61 60/ 59 18 58/ 57 56/ 55 TOTAL 1753 1699 .1 2.8 9.224.634.122.3 6.8 .7

No. Obs. Element (X) Mean No. of Hours with Temperature ≥ 67 F = 73 F ≥ 80 F Rel. Hum. 70.9 8.536 8672334 120516 1699 10 F 79.6 2.341 1703 92.5 10800958 135566 93 93 Dry Bulb 93.d 8140690 93

The table of the

FORM 0.26-5 (OLA) REVISED MENIOUS EDITIONS OF THIS FORM ARE ONS

USAFETAC FOLM 0.34

DATA PROCESSING BRANCH USAF ETAC AIR MEATHER SERVICE/MAC JUHNSTIN ISLAND/PACIFIC IS

#### **PSYCHROMETRIC SUMMARY**

PAGE 1

1500-1700

Total

Temp.			_									ESSION							TOTAL		TOTAL	·
(F)	- , -	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 1	2 13 -	14	15 - 16	17 - 18	19 - 20	21 - 2	2 23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Po
6/ 85					·	• 1		T				f		1		†			1	1		
14/ 83				.3	3		- 1	2			}	1				İ		ŀ	21	21		
2/ 81			. 2	2.3					. 1		1	1		1	† · · · · ·		+		232			
0/ 79		'		12.2	1 - :			i			İ				1				621	622		
18/ 77		• 2	5.7	13.1	7.	3.	1		• 1			<del></del>		+	<del> </del>	ļ	†		621 537	538	11	
16/ 75	. 1	. 9	2.5	3.1	2.0	1.4			1							ĺ		: 	185	185		
4/ 73	•1	1.4			1.	2 .4		+	-1			<del> </del>	<del> </del>	+	<del> </del>	<del> </del>		<del></del>	88	88		14
2/ 71	•	4	.1		.		i.		ļ					-		1		i	13	13		15
0/ 69		• 1		<del></del>	<u> </u>		_	+			<del> </del>	<del>                                     </del>		+	<del> </del>	<del> </del>	<del> </del>	<del> </del>	1		235	48
8/ 67		•		İ			1	1						1	1	l			•	•	126	34
6/ 65				<del></del>	· · · · ·	<del> </del>	1	+	$\dashv$			$\vdash$	<u> </u>	+	<u> </u>	<u> </u>	<del> </del>		!		37	14
4/ 63						ì						1	}		1	İ		:	1		7	•
2/ 61				<del> </del>		+	-	+	+			<del> </del>	<del>                                     </del>	+	1	<del> </del>	<del>                                     </del>		<del></del>		<del>-</del>	9
0/ 59						-						i		İ		į		1	:		•	ż
8/ 57				ļ		1	+	+	$\rightarrow$		<del>                                     </del>	<del>                                     </del>	<del> </del>	<del> </del>	+	<u> </u>	<del> </del>	<del>!</del>			———·	— <u> </u>
6/ 55						I	}								ĺ	1	!					•
ITAL	1	3.0	11.8	32.0	33.3	16.2	3.4	ď	. 2			1		+-	<del>                                     </del>	<del> </del>	<del> </del>		•	1701		169
	• •		•			1.00	-	*	-		İ						1		1699		1699	
				•	·	<del></del>	+	+	-+		<del> </del>	<del>                                     </del>	<del> </del>	+-	1	<del> </del>	<del> </del>		1077		10,,	
					i	İ		-	Ì				ł	ĺ	1		l		i i	!		
				i	· · · · · · ·	- <del>i</del>	<del>-</del> i	+				<del> </del> -	<del> </del>	+	-	+	<u> </u>			†		
					1		1	!				ì	1									
			<u> </u>	+		<del></del> -	+	+	+			<del> </del>	<b></b> -	+-	<del>                                     </del>	<del> </del>	+	<u> </u>	<del> </del>		<del>-</del>	
				i l		:		1	i		1	1		1		1	1 :		1 1	1		
						•	+	+	+				<del>                                     </del>	+	-	-			1			
				į				1	I							Ì					į	
				+		+	<del> </del> -	-+	-			<del> </del>	<del> </del>	+	<b></b>		<u> </u>		<del> </del>		<del></del> +	
		1		Í				1									-		!	]		
						+	-	+	+			ļ	<del> </del>	+	<del> </del> -	1	<b> </b>		<del>├</del>			
						!	}	1			İ			1		1			. !	!		
				1	I		1	1	- 1		L	1	1	į.	1	i	1	l .	1 .	!	i	
						1							1	_	<del> </del>	1						

46-72

HORM 0-26-5 (OLA)

Element (X)

Rel. Hum.

Dry Bulb Wet Buib Dew Point

No. Obs.

1696 1701 1699

Mean No. of Hours with Temperature

≥ 67 F ≥ 73 F ≥ 80 F ≠ 93 F

123178 133356 121874

7055290

10463356 8752376

21603 JOHNSTON ISLAND/PACIFIC IS

115635

68.2 3.004

#### **PSYCHROMETRIC SUMMARY**

MAR

1800-2000 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wer Bulb Dew Paint 82/ 81 80/ 79 78/ 77 76/ 75 .4 2.0 1.1 .1 .5 9.421.4 6.8 .9 3.513.220.6 6.3 1.6 .8 2.8 2.7 3.5 .8 .9 .7 .4 .5 .1 62 62 · 2 666 738 666 738 34 291 2 67 74/ 73 180 180 72/ 71 70/ 69 68/ 67 46 686 46 302 426 313 435 66/ 65 168 64/ 63 107 74 60/ 59 58/ 57 19 1699 1695 1699 TOTAL .1 3.926.547.218.2 3.5 .5 Element (X) ZX No. Obs Mean No. of Hours with Temperature 77.0 6.779 76.1 1.608 70.7 2.226 130595 129218 120146 1696 1699 1699 1695 10133935 Rel. Hum. : 0 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F f 32 F Total 9832108 8504622 7904049 Dry Bulb 93.0 88.0 90.2 17.8 93 Wet Bulb

46-72

(OLA) 0.26-5 NOR NA 64

Dew Point

JOHNST (IN ISLAND/PACIFIC IS

# **PSYCHROMETRIC SUMMARY**

PAGE 1

Mean No. of Hours with Temperature

14.5

+ 93 F

93 93 93

- 67 F - 73 F - 80 F

93.0 86.9 72.6

MAR

2100-2300 WET BULB TEMPERATURE DEPRESSION (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL
1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point (F) 80/ 79 .6 7.712.1 •1 8 8 384 973 275 384 974 78/ 77 2.320.427.0 6.0 1.6 1.5 5.2 3.9 4.2 1.2 1.0 .5 .4 1.0 .2 76/ 75 74/ 73 275 54 5 245 55 72/ 71 277 71 .1 1.0 54 5 485 552 142 68/ 67 66/ 65 18 64/ 63 62/ 61 80 60/ 59 58/ 57 50/ 55 5.534.143.713.4 3.1 1696 TOTAL 1700 1699 1699

No. Obs.

1696

1700

1696

± 0 F

The said of the

1 32 F

46-72

(OLA) 0.26-5

Zx2

10503596

9690623 8454605 7898892

Z x

132982

128329

78.4

6.722

1.00

75.5 1.408 70.5 2.204 68.2 2.994

Element (X)

Rel. Hum.

Dry Bulb Wat Bulb

Dew Point

#### **PSYCHROMETRIC SUMMARY**

PAGE 1 0000-0200 HOURS (L. S. T.)

Dew Point		816					11	79	58		69	. 3	2	. 3	44		170	12			T		T	80	3.9		6.6				1	9
Wet Bulb		867	42	13			12	14	67		71	.4	ī	.7	90		170	2					T		.0	2	1.8					9
Dry Bulb		997	47	98			13	15	32		75	. 8	1	. 3	65		171	15						90	0.0		8.3					9
Rel. Hum.		1109	50	91			13	70	73		80	. 5	5	.7	23		170	20	:	0 F	$\top$	≤ 32 F	_	≥ 67	7 F	<b>2</b> 7	3 F	≥ 80		≥ 93 F	-	Total
Element (X)		Σχ'	-				×				¥	-		- A	_	No.	Obs	. 1	_	L	_	Ь_		Mean	No. of	Hou	rs with	Tempe	ratu			<u> </u>
- 1								-		]						1																
			_	_		1		_						_		1			<u> </u>	$\perp$		_			_	_						
			+	_	-	-		1		-		_		$\dashv$		+	$\dashv$		-	-+		+-	+		+-	+			+			
																	ì			i			1							Ì		
			<u> </u>	_		$\dashv$		-		_				-		+-	-+		-	$\dashv$		-	+			+		ļ	-+			<del> </del>
			1	<u>,</u>				1								T	一						7			1			7			
:				ļ		- 1				1															1							į
<del></del>			<u>.                                    </u>			<del>-</del>				_				4		ļ	4		1			ļ	4		↓_	_			4			
			•											1		1	7		1			† -	Ţ		$\dagger$	$\top$			$\dagger$			
				- 1																									ļ			
													<u> </u>	_		ļ	_		<u> </u>	4		ļ			_	_			_			
			<del>:</del>		-	+		$\dashv$					-	$\dashv$		+	$\dashv$		+	$\dashv$		-	+		-	$\dashv$			+			<del>:</del>
	Ī		1																									170	2		1702	
TAL	. 4	7.9	43	. 1	42	. 9	5	. 0		. 6		. 1		. 1						1								ĺ		1735		17
38/ 57 34/ 53			₩	-		+		-						-		+	+		-	-		+	4		+	+			+			•
50/ 59										1							$\neg$						1									Ţ
62/ 61	1		1	1		- {								Ì			-		1	- {			-					!				
66/ 65	-		┼			$\dashv$		$\dashv$		_				-		$\vdash$	_		├	$\dashv$		<del> </del>	-		+	_		ļ	_		12	1 12
58/ 67	. 1		-	_				_	_			_		7		1	十						7		1			<del> </del> -	1	ī	59	34
72/ 71 70/ 69	- 1	3	3	• 1		• 1		ŀ																		-		. 2	5	25 6		3
14/ 73		2.2	6	. 6	2	• 1	1	•0	_	.3		• 1		$\dashv$		<del>-</del>	_		1	_		ļ	1		-			21		213		1
76/ 75		3.3	22	.9	25	• 1	Ž	.9		. 3	_	•1		. 1		1 -	_		$\dagger$			<b>†</b>	7		† · –			93	2	955	65	
78/ 77	,	. 9	1 2	. 4	15	• 5	1	. i									l									- }		49	3	33 502		
(F)	0	1 - 2							9 -	10	11 -	12	13 -	14	15 - 16	17 -	18	19 - 20	21	- 22	23 - 2	25 -	26	27 - 28	3 29 -	30	<b>23</b> 1				Wet Bulb	Dew F
Temp.	,														ATUR								<del></del> -					TOTA	<u>-</u>		TOTAL	

NFETAC FORM 0-26-5 (D) A) BENE

### **PSYCHROMETRIC SUMMARY**

21603 JUHNSTON ISLAND/PACIFIC IS 45-72 PAGE 1 0300-050

					_		WE	ET I	BULB	TEM	PER	ATUR	₹E D	EPRI	ESSIQ	N (F	·)				_		_				TO	TAL		TOT	AL	
0	1 - 2	3 - 4	T.	5 - 6	7 -	8												2 23	- 24	25 -	26	27 -	28	29 -	30	× 31			Dry Bul			Dew Poi
			٨		ļ —	. 1				+-			1			-		-			1		-				+			_		
	. 9	9.	3	8.5	1	۵.	٠						1								ĺ						;					
	2.8	26.	5 2	7.1	2	. 1		. 1		_			+		_	+		+		-	_		-+		-+					ŏ	45	
- 1	2.5	8	6	4.5	1	. 5		3	. 1	ıl											1		1		- {					7		10
	1.3	1.	Ť	. 2	•	- 1					_		+		_	$\dashv$		+		<u> </u>			$\dashv$		-+		<del> </del>			× -	714	36
	2	-	7	.1	'	_				1			İ		İ	- 1		1			ĺ		- [		- [		1	, ,			30	57
		1-	+			_		+		<del> </del>			+			+		+		-	-		-		-+		<del> </del>	=		1-	90	10 36 57
	1				,					1					1			1		ļ	i						1			1		12
		$\vdash$	+		<del>                                     </del>	-		-†		-			+		; ─	$\dashv$		+-		<del>                                     </del>	-	_	+		+		$\vdash$		<del> </del>	+	+	12
					1	-		1							1	- 1			!	1	ĺ										1	1
			+		_	-+		-+					+		<del> </del> -	$\rightarrow$		+-		<del>,                                     </del>	7	_	_		_		$\vdash$			+-	-7	
	]	İ			1	1		- 1			1				1				i	İ	i						1				[	
			+		_	7		+		†-	$\neg$		+		<del>  -</del>	$\dashv$		+-	_			_	$\dashv$		$\dashv$		+		<del> </del>	+-	+	
. 1	7.7	46.	44	0.6	4	<b>.</b> 9	_	. 2	. 1	l					1					1			- 1		- 1				173	6		170
		1:	+		<del>  •</del>	<del></del>	<u>·</u>	7		7			+		<del> </del>	-		<del>                                     </del>		_	-				+		1	703			703	
	!	i	- }					- 1		ı										Ì	- !						-			•		
			+-			-		1		+-			+		_	$\dashv$		+		_		_	_		+		+		<u> </u>	+	$\rightarrow$	
			- !					- }					1		Ì	l					- 1		1		1						- 1	
		+	-+-			-		+		<u> </u>			+		_	十		+-	_	$\vdash$	7		_		+		1		<del></del> -	+	-	
	1				ì	1		1		ì						-					- 1						1		į	!	- 1	
	·					-				+-			+		-	_		+		<u> </u>	7	-	_†		$^{+}$	_	† -		<del> </del>	<del></del>		
			•		į			1								- 1				ļ	- 1						1		1			
		<del> </del>			<del>                                     </del>					1			+		1	$\neg \dagger$		+		<del>                                     </del>	_	_	_		+		+ -			+		
		i			!					1					ļ	Ì		1		ļ			ı				1		İ	ļ	- 1	
	·		+		† <del></del>			+		+-			+		<del>                                     </del>	+		+-	_	-	-		-+		$\dashv$		+-			+-	-+	
	:		- !		1	1		- 1										1											İ	1		
	<u> </u>	+	+		$\vdash$			-+		+-	-	-	+		<del> </del>	+		+		_	-	_	+		$\dashv$		+-			+	$\rightarrow$	
		1			1			į					1		1						ļ		-						1	{		
		<del>                                     </del>	+		<del>                                     </del>	-		-		+		_	+		<del>                                     </del>	+		+	_			<u> </u>	+		$\dashv$		1		<del>                                     </del>	+-	$\rightarrow$	
					1	İ		-							1					!	ļ		1				1				!	
	<del></del>	<del></del>	-+-		-			+		1			+		+	-+		+-		+-	-	—	+		十		<del> </del>		<del>                                     </del>	+	+	
	:		1												1			1			- }		1		-		1					
	<del> </del>	<del>:</del>	+		<del> </del>			-+		+-	_	-	+		<del> </del>	-+		+	_	-	-		$\dashv$		+		$\vdash$		<del> </del>	+	-+	
			ļ		i			j								- 1		İ			- 1		]				1		ŀ	ĺ	-	
	ZX,		+		Zx		$\neg$	_	X	+-	٠,	٦-	<del></del>	10. DI	bs.	┰	_		_		_	Me	on N	o. of	Hou	rs wit	h Ter	npera	ture	—		
		274	3		13	75	29	- (	80.1	5	. 4	11	-			$\top$		F	Τ.	: 32	F		_		_		·		<del></del>	F	T	otal
	989	140	8		13	10	11	_	75.9	í	. 3	84		11	30	$\top$			Τ-		7	_	_					_	<del>                                     </del>	-		
								-	71.1	i	.7	77	_	1	103	+			Τ-		$\dashv$								1	_		9
	774		-												**	+			+-							4	<del>3</del> —-		-			
	.1	2 x 1 2 3 3 2 3 3 2 3 3 3 3 3 3 3 3 3 3 3 3	2.926. 1.3117.746.  1.37.746.	9 9.3 2.826.52 12.5 6.6 1.3 1.3 .2	2, 9 9, 3 8, 5 2, 826, 527, 1 2, 5 8, 6 4, 5 1, 3 1, 3 .2 .1 .2 .1 .2 .1 .1 .2 .1 .2 .1 .1 .2 .1 .1 .2 .1 .1 .2 .1 .1 .2 .1 .1 .2 .1 .1 .2 .1 .1 .2 .1 .1 .2 .1 .1 .2 .1 .1 .2 .1 .1 .2 .1 .1 .2 .1 .1 .1 .2 .1 .1 .1 .2 .1 .1 .1 .2 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1	2x' 2x 11162743 13 6617489 12	2,926,527,1 2.3 2,926,527,1 2.3 1,3 1.3 .2 .1 .2 .1 .1 7.746.440.6 4.9 .1 7.746.440.6 4.9 .1 1162743 1375 9891408 1310 8617489 1211	2.826.527.1 2.3 .1 .2 .1	1 1 2 3 4 5 6 7 8 9 10  9 9 3 8 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 2 3 4 5 6 7 8 9 10 11 12 9 9 3 8 5 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 2 3 4 5 6 7 8 9 10 11 12 13 9 9 3 8 5 1 0 1 1 12 13 9 9 3 8 5 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 2 3 4 5 6 7 8 9 10 11 12 13 14 9 9 3 8 5 1 0 1 1 12 13 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.926.527.1 2.3 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1	1	1 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18  9 9 3 8 5 1 0  2 8 2 6 5 2 7 1 2 3 1  1 2 5 6 6 4 5 1 5 2 1  1 3 1 3 2 1  2 1 7 7 4 6 4 0 6 4 9 3 1  2 x	1 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 9 9 3 8 5 1 1 2 1 2 1 3 14 15 16 17 18 19 9 9 3 8 5 1 1 2 1 2 1 3 14 15 16 17 18 19 9 1 2 8 2 6 5 2 7 1 2 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 3 1 2 3 1 3 1	1 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20  9 9 3 8 5 1 1 2 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20  2 9 26 5 27 1 2 3 1 3 2 1 3 1 3 1 3 1 4 1 5 1 6 17 18 19 20  1 3 1 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	7, 7, 7, 46, 46, 3, 6, 4, 9, 2, 1, 1, 1, 2, 2, 3, 1, 3, 1, 3, 1, 2, 3, 1, 3, 1, 3, 1, 2, 3, 1, 3	11162743 137529 80.0 1.30 17.12 13.14 15.16 17.18 19.20 21.22 23 2x,	1 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	1 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 6 6 6 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 6 2 7 4 3 1 3 1 5 1 6 7 - 8 9 . 10 11 - 12 13 . 14 15 - 16 17 · 18 19 · 20 21 · 22 23 · 24 25 - 26 9 9 · 3 8 · 5 1 · 1 2 2 3 · 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3	2 1 2 3 4 5 6 7 8 9 10 11 - 12 13 14 15 - 16 17 - 18 19 - 20 21 22 23 - 24 25 - 26 27 - 2 8 2 6 . 5 2 7 1 2 3 . 1 2 3 . 1 2 2 3 2 4 25 - 26 27 - 2 8 2 6 . 5 2 7 1 2 3 . 1 2 3 . 1 2 3 1 3 3 . 2 . 1 2 2 3 1 3 3 . 2 . 1 3 3 . 2 . 1 3 3 . 2 . 1 3 3 . 2 . 1 3 3 1 3 3 . 2 . 1 3 3 1 3 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3	0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 doi: 10.20 21.22 23.24 25.26 27.28 2	0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.  .	0 1.2 3.4 5.6 7.0 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 9 9.3 8.5 1.0 2 1 1 2 1 2 .	2 3 4 5 6 7 6 9 10 11 12 13 14 15 14 17 16 19 20 21 22 23 24 25 26 27 28 29 30 31 2 9 9 9 3 8 5 1 9 9 1 2 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3	0 1-2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 -31 D.B.  .9 9.3 B.5 1.0  2.820.527.1 2.3 .1  .1 7.746.40.6 4.9 .2 .1  .1 7.7746.40.6 4.9 .2 .1  1.1 7.7746.40.6 4.9 .2 .1  2.82 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.	0 1-2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 -31 D.B. w.B	0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31 D.B. W.B. Dry Bull 17 1 336 34 25-26 27-28 29-30 -31 D.B. W.B. Dry Bull 17 1 336 34 25-26 27-28 29-30 -31 D.B. W.B. Dry Bull 17 1 1 1001 102 21-22 23-24 25-26 27-28 29-30 -31 D.B. W.B. Dry Bull 17 1 1 1001 102 25-26 27-28 29-30 -31 D.B. W.B. Dry Bull 17 1 1001 102 25-26 27-28 29-30 -31 D.B. W.B. Dry Bull 17 1 1001 102 25-26 27-28 29-30 -31 D.B. W.B. Dry Bull 17 1 1001 102 25-26 27-28 29-30 -31 D.B. W.B. Dry Bull 17 1 1001 102 25-26 27-28 29-30 -31 D.B. W.B. Dry Bull 17 1 1001 102 25-26 27-28 29-30 -31 D.B. W.B. Dry Bull 17 1 1001 102 25-26 27-28 29-30 -31 D.B. W.B. Dry Bull 17 1 1001 102 25-26 27-28 29-30 -31 D.B. W.B. Dry Bull 17 1 1001 102 25-26 27-28 29-30 -31 D.B. W.B. Dry Bull 17 1 1001 102 25-26 27-28 29-30 -31 D.B. W.B. Dry Bull 17 1 1001 102 25-26 27-28 29-30 -31 D.B. W.B. Dry Bull 17 1 1001 102 25-26 27-28 29-30 -31 D.B. W.B. Dry Bull 17 1 1001 102 25-26 27-28 29-30 -31 D.B. W.B. Dry Bull 17 1 1001 102 25-26 27-28 29-30 -31 D.B. W.B. Dry Bull 17 1 1001 102 25-26 27-28 29-30 -31 D.B. W.B. Dry Bull 17 1 1001 102 25-26 27-28 29-30 -31 D.B. W.B. Dry Bull 17 1 1001 102 25-26 27-28 29-30 -31 D.B. W.B. Dry Bull 17 1 1001 102 25-26 27-28 29-30 -31 D.B. W.B. Dry Bull 17 1001 102 25-26 27-28 29-30 -31 D.B. W.B. Dry Bull 17 1001 102 25-26 27-28 29-30 -31 D.B. W.B. Dry Bull 17 1001 102 25-26 27-28 29-30 -31 D.B. W.B. Dry Bull 17 1001 102 25-26 27-28 29-30 -31 D.B. W.B. Dry Bull 17 1001 102 25-26 27-28 29-30 -31 D.B. Dry Bull 17 1001 102 25-26 27-28 29-30 -31 D.B. Dry Bull 17 1001 102 25-26 27-28 29-30 -31 D.B. Dry Bull 17 1001 102 25-26 27-28 29-30 -31 D.B. Dry Bull 17 1001 102 25-26 27-28 29-30 -31 D.B. Dry Bull 17 1001 102 25-26 27-28 29-30 -31 D.B. Dry Bull 17 1001 102 25-26 27-28 29-30 -31 D.B. Dry Bull 17 1001 102 25-26 27-28 29-30 -31 D.B. Dry Bull 17 1001 102 25-26 27-28 29-30 -31 D.B. Dry Bull 17 1001 102 25-26 27-28 29-30 -31 D.B. Dry Bull 17 1001 102 25-26 27-28 29-30 -31 D.B. Dry Bull 17 1001 102 25-26 27-28 29-30 D.B	0 1.2 3.4 5.6 7.8 9.10   11.12   13.14   15.16   17.18   19.20   21.22   23.24   25.26   27.28   29.30   23.1   17   17   17   17   17   17   17	0 1.2 3.4 5.6 7.8 0.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 27.30 7.31 0.87 8.15 1.7 17 17 17 17 17 17 17 17 17 17 17 17 17

FORM 0-26-5 (OL.A) REVISED MEVIOUS EDITIONS OF THIS FORM.

2 4 EET 4 50m

JOHNSTON ISLAND/PACIFIC IS

132683

10145743

8729892

8195093

---

21603 STATION

#### **PSYCHROMETRIC SUMMARY**

90.0 88.4 88.7 26.2 81.4 7.3

2.3

90

90

90

0600-0800 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 82/ 81 80/ 79 2.1 3.9 2.7 .611.520.9 6.2 2.915.818.5 3.0 1.9 3.9 1.6 .8 .2 687 703 78/ 77 672 1 692 80 76/ 75 11 128 415 722 402 61 74/ 73 .1 1.9 148 . 3 150 . 4 72/ 71 1.0 • 1 26 26 397 70/ 69 • 1 . 1 365 68/ 67 441 66/ 65 106 34 11 64/ 63 62/ 61 60/ 59 58/ 57 56/ 55 54/ 53 TOTAL .2 6.533.845.112.7 1.5 1736 1705 1705 1705 Element (X) No. Obs. 78.9 6.272 76.4 1.653 71.5 1.876 69.3 2.468 10684567 134547 1705 Rel. Hum. 267 F | 273 F | 280 F | 293 F ± 0 F ≤ 32 F

1736 1705

1705

45-72

ã õ 0-26-5

Dry Bulb

Wet Bulb

Dew Point

### **PSYCHROMETRIC SUMMARY**

21603 JOHNSTON ISLAND/PACIFIC IS 45-72 APR PAGE 1 0900-1100

86/ 85 84/ 83 52/ 81 80/ 79 78/ 77 76/ 75 74/ 73 72/ 71 70/ 69	0	• 1	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	12 . 14	15 16	10	1.0 00			1		T		7			
84/ 83 82/ 81 80/ 79 78/ 77 76/ 75 74/ 73 72/ 71			• 1		T				13 - 10	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Po
84/ 83 82/ 81 80/ 79 78/ 77 76/ 75 74/ 73 72/ 71			. 1		1 /	. 1	. 1											2	2		
82/ 81 80/ 79 78/ 77 76/ 75 74/ 73 72/ 71 70/ 69				. 2	1.3								İ				!	61	61	}	
80/ 79 78/ 77 76/ 75 74/ 73 72/ 71 70/ 69	!			4.6	10.8	4.5	.4				1		1					368			
78/ 77 76/ 75 74/ 73 72/ 71 70/ 69	$\rightarrow$	. 2		17.5	17.2	3.7	. 4				ļ		i				i	734			
76/ 75 74/ 73 72/ 71 70/ 69	1	. 5	6.3	9.3	5.7	1.3	. 2	• 2					ļ			<del> </del>	i	400			1
74/ 73 72/ 71 70/ 69	!	1.3	2.5	1.5	7		• 1							İ			ĺ	104			
72/ 71	. 1			• 1						<del> </del>	<del> </del>		<del> </del>			<del> </del>	<u></u>	27			24
70/ 69	• •	ž	•••	. i						1	Ì			'				- 5		511	
		. 1		<b>•</b> • •			-		-		l				<del></del>			1	- 1	130	
68/ 67		• •									1					ĺ		•	-	22	
66/ 65	-			<del>                                     </del>	$\vdash$	-				<del> </del>	<del> </del>		<del>                                     </del>		-		-	!			9
64/63																				7	2
				<b> </b>	<del>  </del>				-		-		<b></b>				<del> </del>	-		4	
62/ 61																			l		
60/ 59	<del>}</del>				$\vdash$	_					<b>—</b>			<b>—</b> —	ļ	-		<del> </del>		i	
58/ 57					[ [					}			)								
56/ 55		2 0		77 7	35.7	4 8 4		4		<u> </u>			ļ					<del> </del>	1997		
DTAL	• 1	2.8	13.5	22.3	22.1	11.2	1.0	. 2											1736		170
																		1702		1702	
	İ			 																	
				<b></b>	<b></b>		L				L										
}				1						İ								i .	ĺ		
				!						ļ ———											
i				ł	1																
		ì		·																	
				i İ																	
1	;	i											i								
f	-			1																}	
1	i																			1	
j		-																			
]		i		ļ									1								
							h				<del> </del>							<del> </del>			
ł		į																			
Element (X)		Z x²			Z x	$\top$	X	•,	Ţ	No. Ob	5.				Mean N	lo. of Ho	ours with	Temperat	ure		
lel. Hum.			3022		1261	oa		7.2	88		20	= 0	F :	32 F	≥ 67		73 F	≥ 80 F	≥ 93 F	1	Total
Dry Bulb		1091			1376	16	79.2	1.9	91		36		·		90		89.7			<del>-  </del> -	-
Wet Bulb			1758	<del>                                     </del>	1241	11	72.6	1.9	<del>i 3</del> -		02				89		34.4		<b>4</b>		
Dew Point			1650		1194	22	70	2.6	<del>33</del>		02					·d	16.2		+		-

# **PSYCHROMETRIC SUMMARY**

<del>,</del>																		1		HOURS	C. 3. 1. ·
Temp.			r		-					DEPRE				,			,	TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8		+			17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.			Dew Po
86/ 85			1	• i	1 -	1.0			ł			ļ				İ		37			ł
84/ 83			• 1	1-1	4.8													216			
82/ 81			1.9			9.7						1		'			:	613			J
80/ 79					13.6		.6	•1	• 1	<u>.                                    </u>							<u> </u>	552			
78/ 77		. 4	3.2	4.5			. 3	• 1				1						189		78	
76/ 75	. 1	. 6	1.7	1.3	. 2	• 1	- 1											69	70	406	7
74/ 73	• 1	. 5	. 5			I				Ţ								17	18	659	27
72/ 71	. 1	.2	. 2	1					}									7	7	430	45
70/ 69		• 1															ì	1	3	92	51
68/ 67			]				!										1	(		22	
66/ 65							[													5	6
64/ 63							1	1												4	2
62/ 61				1	i -	T-						1						1			
60/ 59				-						1		ļ		]			ı	1			!
58/ 57				f	1					T							-				
56/ 55			l				ļ	ł	]						i						
54/ 53			1		1	<b></b>						1									
OTAL	. 2	1.8	10.6	26.3	37.0	20.7	2.9	5	.1	ıl.			}	1				ļ	1735		170
																		1701		1701	
			ļ 	<del>                                     </del>																	
			ļ ,																		
lement (X)		Σχ²			z x		X	•,		No. Ob	s.				Mean 1	lo. of Ho	ours with	Tempera	ture		
Rel. Hum.			0153		1224	19		7.6			01	± 0	F	32 F	≥ 67		73 F	+ 80 F	e 93 I		Total
Dry Bulb		1121	4311	1	1394	112	80.4	2.2	33	17	35						89.5			_	
Wet Bulb		***	3254	<del>]</del>	124		73.4	2.0	17	19	01						60.7		4		9
Dew Point			5137		119		70.1	* Y		- 4 '	00					d	19.0				

PORM 0.26-5 (OL.A) REYSED PREVIOUS EDITIONS OF THIS FORM ARE C

### **PSYCHROMETRIC SUMMARY**

Z1603 JUHNS FON ISLAND/PACIFIC IS 45-72 PAGE 1 1500-1700

Temp.						WET	BULB	TEMPER	RATURE	DEPRES	SION (F)		_					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8							- 22 23	- 24 25	- 26	27 - 28 2	9 - 30	e 31	D.B. W.B.	Dry Bulb		Dew Pa
88/ 87		+	<u> </u>	†			• 1		1	1							:	·	1		-
86/ 85		İ				. 3	.3							į.	ļ	ļ		10	10		
84/ 83		†	t	.2	1.3	2.3	. 5		<b></b>	+ +		-+-		-+	<del></del>			73	10 73		
82/ 81			. 8	4.9	10.7	4.6			ļ	1 1		-		1	ì	ļ		363			
80/ 79		• 1	3.9	14.9	16.9	3.5				<del></del>				-+		+		678	688		
78/ 77		. 6	5.2	3.2	6.0	1.1	. 2			1 1	i		i					413			
76/ 75	• 1		2.4	3.2	.5		1			-				-+				128	129		
74/ 73	i		. 8	•1			•		1		į		İ		ļ			33	35		
72/ 71		. 5							!	-				-+	+-			- 3	10		
70/ 69		•						l I						- 1		- 1		1		157	
68/ 67		<del>                                     </del>			<u> </u>	<del></del>	1		1	· +				-  -						22	
66/ 65													!	- }	ł	-		i		6	
64/ 63		<del> </del>		_	<del> </del>	<u> </u>	<del>                                     </del>		+	-+				$\dashv$		<b>-</b> -÷		<del>   </del>		- ĭ	
62/ 61													İ			į			i	-	-
60/ 59		<del></del>	-	_	-		<del>}</del>	<del> </del>	-	<del>       </del>	<del></del>	<del>-  -</del> -	<del></del>	-+		<u>i</u>		!			
58/ 57		i	i		ļ	İ			l		-		- 1		į			:		!	
56/ 55		<del></del>		<del> </del> -		<del>                                     </del>	<del> </del> -			+			+	-+		+					
OTAL	ر ۔	3.2	13.1	34.4	35.4	11.8	1.9	. 1					- [		ļ			i	1737	! ! :	170
<u> </u>							1		<del> </del>	+-+			-+	-+		-+		1708	1131	1708	- 1/
İ		İ		1	i		!	ļ	1		ı							1100		1,00	
		<del></del>				<del> </del>	<del> </del>		<del> </del>	++				-+							
					į	ļ	ļ	l	l	! !	1		- 1	ļ	ļ	1		ļ (	į		
		<del> </del>		<del> </del>			<del> </del>			<del> +</del>			-	$\dashv$							
		:	: 6	1			İ	1							- 1	1					
<del></del>				<del> </del>	<u> </u>					+				$\rightarrow$							
İ		1	l İ	İ			!				}	- 1		- 1	- 1	-		1 1		:	
		<del>.                                      </del>			ļ	<del> </del>		·		<del>   </del> -				$\rightarrow$		-					
		1	İ						İ	; 1					l l				1		
		<del>                                     </del>				ļ	<del> </del>			<del>  -</del>				-+							
						l I	}		\	<u> </u>	1	1	1	1	1						
		<del>├</del>	<del> </del>	<del> </del> -		<del> </del>	<del> </del> -		-					$\dashv$							
												İ		- 1	1					j	
+		<del> </del>	<del></del>	<del>                                     </del>			-			<b>├</b> ──┼	-+		-+-	-+							
		1						\			Ì	)		1	ĺ	1			Ì		
Element (X)		Zx2			Z X		X	σ <sub>8</sub>	<u> </u>	No. Obs.	<del></del>				Maga N-	al Ma		Temperati			
Rel. Hum.			4736		1263	1.0	74.0			170		* A E	: 32	$\overline{}$							
Dry Bulb		1090			1375		79.2			173		± 0 F	: 32	-	≥ 67 F	2 7	9.5	≥ 80 F	≥ 93 F		otal
Wet Bulb							77.6	4.7	13				<b>├</b> ┈─	-+	90.				9		
			2243		1243		12.5	1.9	14	170			⊢—		89.	9 3	1.7		<b>↓</b>		
Dew Point		-,0	6480	l	1196	UZ	70.0	Z.J	0.4	170	15		I	1	83.	<b>4</b> 1	3.3	i	1		

# **PSYCHROMETRIC SUMMARY**

STATION -	าก	HNST	ON I	SLAN	D / PA		CIS			45-	72				ARS					A	PR
3147104				31	A. ON N.	ME								""	44.5			PAGE	1	1800	-200
Temp.										DEPRE								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	23 - 24 2	25 - 26	27 - 28	29 - 3	0 231	D.B. W.B. D		Wet Bulb (	Dew Po
82/ 81			_	. 5	. 4	• 1							-				1	16	16		_
80/ 79		<u>. 1</u>	1.7		1.9	• 4						ļ						166	168		
78/ 77	• 1	1 . 3		29.9	8.4	• 4		i										900	914	4	_
76/ 75	٠.		10.6		3.3	.6	• 1										<del></del>	524	537	97	2
72/ 71	i	1.8	1 -	• 3	. 3	• 1												82	86	474 751	13
70/ 69	i	• 2								1	· · — ·	·	-		<b></b>		· · •	11	11	322	56
68/ 67	į	• 4				1		- 1									:	3	9	43	39
66/ 65								ļj		<del>  </del>		<del>     </del>			-		+	+-		7.7	8
64/ 63						;							+				•	1		3	3
62/ 61										1 -1			<u> </u>					-			1
60/ 59																		1			_
58/ 57																			1		
OTAL	. 2	5,6	27.7	50.6	14.3	1.4	• 1								L		<del>_</del> i		1735		170
!					· \	1		1		1 1		1	1				i	1702		1702	
			·							-											
	1																1				
		L		i		-		<del></del>		-		<del> </del> +						<del></del>			
1					ļ			! !							1				i		
			<del></del>	·	·					+		<del> </del>	<u> </u>				+		+		
	,					!														1	
			· · · · · · · · · · · · · · · · · · ·		i					1 1		<del> </del>	1				<del>                                     </del>				
					:	i				1			Ì						1	- 1	
			ļ							<u> </u>					i						
					j							I									
				ļl								$\vdash$					4				
			:					]									[	. !		•	
			<u> </u>					<del>  </del>				+	$\rightarrow$								
			l															į l			
<del></del>				<del>                                     </del>						+		+ +	<del></del>				r.	-			
}																	š (	, 1	į	1	
Element (X)		Σχ²			ž X	$\top$	x	<b>₹</b>	$\top$	No. Ob	5.				Mean N	o. of 1	Hours with	Temperatur	•		
Rel. Hum.		1054	1818		1335	36	78.5	6.1	73	17		± 0 F	•	32 F	<b>∻ 67</b>		≥ 73 F	≥ 80 F	₽ 93 F	т.	otal
Dry Bulb		1026	0278		1333	96	76.9	1.5	35	17					90	• a	89.3				9
Wet Bulb		879	1772		1222	6.8	71.8	1.7	87	17	02		$\perp$		89	. 4	30.4				9
Dew Point		824	9915		1184	27	69.6	2.3	BO		02				83	. Z	8.3			1	9

# **PSYCHROMETRIC SUMMARY**

1603 STATION	<u>10</u>	HN3	ON I	SLAN	HO/PA	CIFI	C IS			45-	72			YE ARS					A	PR
																	PAC	E 1	2100	-230
Temp				,	, , ,					DEPRE				-, -	.,		TOTAL		TOTAL	
(F)	<u>.</u>	1 - 2	3 - 4			9 - 10	11 - 12	13 - 14 1	15 - 16	17 - 18	19 - 20	21 - 22 23	3 - 24 25 - 2	26 27 - 28	29 - 3	0 / 31	A			Dew Po
8C/ 79		, ,	1.4							1			l		1		51	51		
<u>78/ 77</u> .		- 4 0 6	17.	20.3	3.2		-										736	747		
74/ 73	. )		4.6			.4	- 1					İ		i			761 142	777		12
72/ 71	• 1	-			- • •	• •				<del> </del>				<del></del>	<del> </del>		11	147		4(
70/ 69	i	•		7				-		i l			i		1	İ	1 1	1	372	5
68/ 67			<u> </u>	1			i										† ·	4	38	3(
66/ 65										<u> </u>			i			1	i 1	İ	11	
64/ 63			_												-				3	
62/61				<u> </u>	<u> </u>					l							<u>.</u>			
6C/ 59				1									!	ĺ		1			İ	
58/ 57 UTAL	-	4 1	20 9	4.4 8	7.2	-				<del> </del>	$\longrightarrow$			+-	<u> </u>		· ·- ·			
UIAL	• 4	0.1	37.4	140.0	1.4	. 6	- 1										1702	1734		170
<del>-</del>				<del>}</del>						1		<del></del>		<del>-</del>	<del></del>	<del> </del>	1702		1702	
			!							1 1	1				1	1	:		1	
			<del> </del>	-									-	_	<del>                                     </del>				+	
	1			1											1	1			1	
				ļ														··~· —		
				<u> </u>	l¦												Ĺ			
!				!	! !							j				-				
			<b>↓</b>	ļ			L							<del></del> -	ļ					
}			í	i i			i										1 1	-	į	
			+	<del> </del>	i								<del></del>	+	<del> </del>				+	
								į												
					t					<del>   </del>	-			+		-			+	
				İ				1				1		1	ļ					
			<del> </del>		1									_	<b>†</b>	<del> </del>			+	
								1			ļ									
														1	1	†				
			İ	L				-1						1						
								i												
Element (X)		ž x ²		<u> </u>	Z X		¥		1	No. Obs				Mag- 1	) No. 24	<u> </u>	Taman			
Rel. Hum.			1564		1359	3.8		5.64	A	170		10F	- 32 F			2 73 F	Temperati	. 93 F	, T	otal
Dry Bulb			8166		1322		76.3			17			1 32 5		).d	89.4		+	<del></del> '	o101
Wet Bulb			2058		1219		71.6			170			+		· · ·	27.0		4	-	
Dew Point			366		1183			2.2		17			· <del></del>			7.0		+		<del>-                                    </del>

L FORM 0-26-5 (OLA) REVISED MEVIOUS EDITIONS

SAFETAC SOM

### **PSYCHROMETRIC SUMMARY**

21603 MC.TATE JUHNSTHIN ISLAND/PACIFIC IS

MAY

0000-0200 PAGE 1

Temp.						WET	BULB '	TEMPER	RATURE	DEPR	ESSION	(F)					TOTAL		TOTAL	_
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 . 28 29	- 30 - 31	D.B. W.B.	Dry Buil		Dew Pe
80/ 79				5.9			1			1	† · · · · · · · · ·	† <del>~~~</del> †	- <u></u> `				158	158		
78/ 77	_ 1	1.9		29.3			!	I	i I				1		: }			1024	Z	
76/ 75	• 1			14.0					•		<del>-</del>	1			<del></del>		544	566	134	- 7
74/ 73	. 1		1.6		1							1					44	44	719	19
72/ 71	.1	. )		**	<del> </del>	+	<del>                                     </del>	•	·- · · ·	•	·+	<del></del>					77.	· 7	702	
70/ 69	. 1	• .	i	i			i					;				1	ĭ	ĭ	207	
68/ 67			<del> </del>	<del></del>	<del> </del> -		+	·		•		<del></del>								26
66/ 63	1		1	!							İ	!	1						-	- 4
64/ 63			<del></del>	<del>                                     </del>	<del>                                     </del>	-					<del> </del>	1			+	<del>-</del>				
62/ 61			ł					Į.	[		ļ	! i	}	İ	Ì					
DTAL	.5	5.4	40.1	49.2	4.8	. 1		<u> </u>	-	<del></del>	1	1					·	1797		176
	• -				1	1	]		1	1	ĺ	1 1	1		í		1767		1767	
				<del>                                     </del>	<del></del>	1	<del>}</del>		<del> </del>	+	ļ	<del> </del>							1 1 9 1.	
:	,		1	1						1			1	1						
			+	-	<del> </del>					+	<del></del>	1					· • · · · ·		•	
			I								1	į :	ļ	i		1				
	····		<del>:</del>			<del> </del>	!		<del> </del>		<del>                                     </del>	-	<del></del>			<del>-</del>	• •	- •	•	
			I		!	i			l	I			1	i						
					÷	<del></del>	+			<del></del>	<del>i -</del>	<del>   </del>			+		<del></del>			
						!					i		j	,	;		į			
				•	•		· :			•	+	+					+		٠	
						:	1	'			1					1				
	÷		•	<u></u>			• • •	:	· · · · · · · · · · · · · · · · · · ·	•	•	+	+				++			-
1												! !	į	ļ		1	1			
:			<del></del>	!	·	•	·		•	1	<b>+</b>	+								
1			!	1					1	i .			- !	j	j	,				
				<del> </del>	<del> </del>	<del></del>	+	•	<del></del>	<del></del>	·	1							•	
1	1				!		1		i	İ							1			
			<u> </u>	<del> </del>	1	<del> </del>	+		†	<del></del>	:					-+-	++			
	}		i					!	1		į					1				
<del></del>				<del> </del>					<del></del>	<del></del>	1				<del></del> +-			·• -•		
i	Ì		1	1					1	1	1	}		}		- 1	1			
				<b>†</b> • • •			†			+	<del>                                     </del>	1					++		•	-
				1		-								ĺ			1 !			
Element (X)		Σχ'			ZX	$\overline{}$	×	<b>7</b> ,	<u> </u>	No. O	bs.	<del></del>			Meon No.	of Hours wi	th Temperate	110		
Rel. Hum.		1147	3661		1420	89	80.4			1	767	: 0 F		32 F	+ 67 F	≥ 73 F	▶ 80 F	. 93 F	T t	otal
Dry Bulb			3789		1382		77.0				797		-		93.1					9
Wet Bulb			2017		1279		72.4				167		_		93.			1	-+-	9
Dew Point			3296		1243	au	70.4	1.9			767				90.			t		9

1

21603 JOHNSTON ISLAND/PACIFIC IS 45-72

# **PSYCHROMETRIC SUMMARY**

STATION				51	ATION N	AME								٧,	EARS	•				MUN	H
																		PAG	E 1	0300- HO .RS	<u>05</u> 00
Temp.						WET	BULE '	TEMPERA	TURE	E DEPRESS	ION (I	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 . 10	11 - 12	13 - 14 1	5 - 16	5]17 - 18[19	. 20	21 . 22 2	23 . 24	25 - 26	27 - 28	9.30	e 31	D.B. W.B.	Dry Buth	Wet Buth D	ew Pain
80/ 79	<u> </u>	- <u></u> -	1.2	2.5	. 5		<del> </del>	++		†								73	73		
78/ 77		, ,	2 2 1 1	27 2	3.1	1.	.ļ	1		1	1				1 !						
76/ 75		10	7, 9 1	27.2	<del> </del>	• •	<b>\</b>	<del></del>		<del></del>								417	707	- 0	
	• 1	3 . (	10.1	13.0	1.4	1	i	1			į	1			! !						10
74/ 73	•1	407	2.4	. 3	• 1		+	·		·	-	<del></del>			<del>i i</del>	+		84	8 <u>5</u> 9	627	188
72/ 71	• 1	• •	4 • 4	4		i	1			i l					i l			9:	9		583
70/69			<b>_</b>			·	ļ	<u>.                                    </u>		∔ ∔					<del>i</del> -		_			249	625
8/ 67							I .				į	i								19	307
6/ 65			<del> </del>		<u></u>					<b>.</b>					$\downarrow \downarrow \downarrow$						45
64/ 63				i		j	İ	1							1				_ i		8
ITAL	. 2	7,1	143.0	45.9	3.8	- 1													1797		1766
						i									: [			1766		1766	
			<u> </u>				<u> </u>								1. 1						
į	Ţ																	• • • • • •	•	•-	
			L							_	!										
:	,		[			í												•			
:			,	!		l					į	- 1			1						
			•								T	- 1	1		1			•			
:				: '		!				1		1	i								
	•					·									1			•			
			1							1 1		ļ			1	1		1			
	· ·- •					·	-	!		+ + +	$\neg \neg$				1 1				•	•	
							i								1			1	i	1	
			<del></del>	•		•	<del></del> -			+ +	-+				1			<del>                                     </del>	<del></del> †		
															1	-				1	
			•			:	<del>†</del>	++		-	$\rightarrow$								——- <del>i</del>		
1			1	i !			1	. !							1	ĺ		l i	1		
			•	<del> </del>		·	<del></del>	<del> </del>		+-+	$\rightarrow$	-			+			<del> </del>			
'						1						ļ								İ	
	+		<del></del>	1		·	<del> </del>	<del>  </del>		+		+			+	-+		+	-		
,	1		1					1 i				- 1							ļ	1	
			<del></del>	<del> </del>		<del></del>	<del> </del>	+ ++		+		-			<del> +</del>			<del> </del>			
:															1				!		
+			·				<del>                                     </del>	<del></del>		+					<del>                                     </del>			ļ <del>i</del>			
					1	:		, ,					į						ļ		
Sement (X)		Σχ'	<del></del>		Σχ	<u> </u>	X		$\overline{}$	No. Obs.			1		Magn No	of Ho	re wiel	Temperatu	100		
el. Hum.			58969		1425	77		5.22	0	176		± 0 F	Τ.	32 F	≥ 67 F		73 F	- 80 F	₹ 93 F		etal
ry Bulb			38902		1375	0.0	74.4	1.26	ă	179		2 U F	+	32 F	93.		2.5		7 73 1		
er Bulb			34442		1273			1.51		176			+		73		8.0		<del> </del>		93
Dew Point					_														<del> </del>	-	93
WA COINT		907	9118	1	1238	79	70.2	1.73	9_	176					90		10.4		ــــــــــــــــــــــــــــــــــــــ		93

# **PSYCHROMETRIC SUMMARY**

STATION	<u> </u>	1113 1	1.4		TATION N		C IS			45-	12			YEARS						<del>,</del> μ
																	PAGE	1	HOURS IL	-080
Temp.										E DEPRE							TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4		7 - 8			13 - 14	15 - 1	6 17 - 18	19 - 20	21 - 22 2	3 - 24 25	- 26 27 - 2	29 -	30 - 31	D.B. W.B. D			Dew Po
82/81		İ	• 1			• 3							- 1		i	;	35	35		
80/ 79 78/ 77			17.8	16.1	8.2 5.8					<del></del>		-			- <b>;</b> .		510	517		
76/ 75	ì	2.0			.5	• 2	9			İ			1		i		930 258	947 263		3
74/ 73		7	. 8				<del> </del>			+	<del> </del>					-	29	29		23
72/ 71	. 1	. 1					1									1	4	4		61
70/ 69							1		<del> </del>	<del> </del>	†								127	61
68/ 67										_i			-						7	24
66/ 65																		1		2
64/ 63			- A -	/ B =			<u> </u>			<u> </u>				_i	-	<del>-   -  </del>				-
DTAL	• 1	4.4	29.1	9.44	72.0	7.0	)						İ	)	Ì	-		1795		176
									-	+	<del> </del>	├──├-			+		1766		1766	
1	1											! !		i		-   ;				
+									<del>                                     </del>	+		-+			<u> </u>	+ +			•	
													ĺ	!						
							<del> </del>		_	<del> </del>				+	+	-7				
				_	!		ĺ		l		1	] ]	į			1				
			1										1	$\top$						
							: 		! <del> </del> -	ļ										
i			i		١.				]											
							<del> </del>		<b>-</b>	-					-	$\bot$				
			ı								!							į	!	
									<del> </del> -	<del>-</del>					+	+			<del>-</del>	
}			١																	
<del></del>							<del></del>		1	<del>                                     </del>					+-	-		$\overline{}$		
							İ			į	; 			i						
									i						1	1 1				
	<del>-</del>	;								J										
			ļ				i													
———- <del> </del>							<del> </del>		<u> </u>	<u> </u>					4				+	
	1	1	ĺ		į													!		
Element (X)	<del></del>	Ex?			z x		X	σ <sub>x</sub>	$\vdash$	No. Ob	<u> </u>	1		Merr	No of	Mausa wist	Temperatur			
Rel. Hum.			9516		1386	04	78.5				66	± 0 F	- 32		7 F	≥ 73 F	≥ 80 F	• 93 F	т.	otal
Dry Bulb			6044		1396		77.8				95		- J2		3.0	92.8	11.6	. 73 F	<del>'</del> '	1
Wer Bulb		934	6836		1284		72.7	1.5			66		+		3.d	52.9				4
Dew Point			7346		1245		70.5	1.9			66		1		1.6	14.3				9

DATA PROCESSING BRANCH USAF ETAC AIR HEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 21603 JOHNSTIN ISLAND/PACIFIC IS 45-72 PAGE 1 0900-1100 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 21 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 88/ 87 86/ 85 1.410.121.2 5.5 5.610.513.2 1.5 7 3.1 3.2 1.4 .2 • 1 84/ 83 208 208 82/ 81 683 697 80/ 79 78/ 77 658 651 99 154 150 76/ 75 74/ 73 72/ 71 .8 551 • 4 107 817 261 . 2 379 <del>598</del> 70/ 69 29 487 68/ 67 66/ 65 153 . 1 17 64/ 63 62/ 61 1765 1792 .2 1.610.932.240.813.3 .8 .1 1765 1765 THIS FORM REVISEO MEVICUS EDITIONS OF ₹ ĝ 0.26.5 73.5 6.722 80.6 1.897 74.0 1.655 71.2 2.258 Mean No. of Hours with Temperature Element (X) No. Obs. 1765 10 F 32 F 9008147 Rel. Hum. 144429 130590 125697 11646923 9667012 1792 93.0 93.0 91.8 77.5 71.8 Dry Bulb <del>13</del> Wet Bulb 8960683 Dew Point

#### **PSYCHROMETRIC SUMMARY**

JOHNSTON LS: AND/PACIFIC IS MAY 1200-1400 HOURS L. S. T. PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) .2 .9 4.0 1.3 .1 .6 3.010.410.2 1.1 .7 1.811.119.0 7.5 .2 2.9 9.1 7.6 1.3 .2 .4 1.5 1.0 .7 .1 .3 .7 .1 .2 .1 (F) 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 23 | D.B. W.B. Dry Bulb | Wer Bulb | Dew Point .5 .1 1.3 .1 88/ 87 15 15 114 460 726 383 114 459 86/ 85 84/ 83 82/ 81 80/ 79 78/ 77 707 377 182 65 68 23 76/ 75 22 692 74/ 73 352 72/ 71 210 625 70/ 69 428 68/ 67 149 64/ 63 2 1767 62/ 61 .3 1.4 7.625.038.723.3 3.3 1797 1767 Element (X) Z y 2 7 No. Obs. Mean No. of Hours with Temperature 71.6 7.106 81.7 2.071 74.5 1.792 Rel. Hum. 9136762 126440 1767 ≥ 67 F ≥ 73 F 1797 93.0 92.8 83.2 Dry Bulb 11990737 146743 9800526 131558 Wet Bulb 93

45-72

REVISED PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE 0-26-5 (OL A)

USAFETAC

9029893

0-26-5 (OL A) 0 3 1

DATA PROCESSING BRANCH USAF ETAC AIR MEATHER SERVICE/MAC JOHNSTON ISLAND/PACIFIC IS

#### **PSYCHROMETRIC SUMMARY**

MAY

PAGE 1 1500-1700 WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 23 1 D.B. W.B. Dry Bulb Wet Bulb Dew Poi 88/ 87 1.3 10 10 1 .1 .3 1.6 .2 1.5 5.2 5.2 1.9 9.816.7 4.9 4.915.011.6 1.2 86/ 85 58 58 84/ 83 220 220 82/ 81 80/ 79 601 585 609 598 1.1 3.4 5.9 3.1 78/ 77 100 242 246 18 76/ 75 .1 559 41 46 74/ 73 . 3 748 362 72/ 71 300 592 70/ 69 68/ 67 50 493 162 66/ 65 32 64/ 63 6 .3 2.411.532.937.013.1 2.7 1798 TOTAL 1768 1768 1768 2x' 9660**36**5 7.157 Element (X) 73.6 7.197 80.5 2.184 73.9 1.772 130075 1768 ≥ 67 F × 73 F × 80 F × 93 F Rel. Hum. 5 0 F 1798 1768 93.0 9670991 144765 93.0 73 Dry Bulb 65.1 130723 Wet Bulb 73 Dew Point

45-72

### **PSYCHROMETRIC SUMMARY**

21603 JUHNSTON ISLAND/PACIFIC IS 45-72 MAY
STATION STATION NAME YEARS
PAGE 1 1800-2000

Temp.				_		WET	BULB T	TEMPER	ATURE	DEPRES	SION (F	)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 1	9 - 20 2	21 - 22 23	- 24 25 -	26 27 - 2	8 29 -	30 + 31	D.B. W.B.	Dry Bulb	Wet Bulb T	Dew Po
8/ 87						1			.1		$\neg +$				-	-	1	1		
4/ 83		!	. 1	, 1	٠ 2	. 2	(		•		- 1			i		,	7	7		
2/ 81			. 2	• 6		1.0	.1				$\overline{}$				· j		77	77		
0/ 79	j	. 2		18.6		. 2			l		1				i		616		1	
8/ 77	$\neg \uparrow$	2.2	16.5	24.2	4.1	.3			<del></del>	1	-+				+	-+	836	857	12	
75			4.6					l l									214		276	5
1 73	. 2		.3	• 1											+	<del></del> -	16	17	824	26
2/ 71		- 1	1 -	1 ]												i	, - I	• 1	530	
0/ 69				· 1										+-	+	_	-		116	56
8/ 67				.					ĺ		1				ĺ	į		1	a	Ž
6/ 65				i T			~ !			<u> </u>	$\overline{}$				1	+		+		2
4/ 63							ı l	]			1	1					,	1	i	_
0/ 59			i							<del> </del>				+-	-	-				
TAL	. 2	3,5	29.3	49.7	15.4	1.6	• 1		. 1	J	- 1					-	1 }	1797		176
						-					-	$\overline{}$			+	+	1767	-	1767	_=
		!	! !	.	.	.			, !				ĺ	1	1				•	
				. 1							-		_	+-	+	+	<del>                                     </del>			
	i	1	1			.	.			1				1			1	i	1	
<del></del>											-		+	+-	+-	+	1			
1	1				į	í			, 1								1	i		
			!							<del>                                     </del>	-+			+-	+-	+				
	i		. I					l	ļ I			1								
	-+	$\rightarrow$	$\vdash$							<del>                                     </del>	+	_	+	-+	+-	+	<del> </del>		-	
	!					1	. 1		1		1	1	1							
			H-+				~			+	-+		-+		+	+	<del> +</del>	+	+	
					- 1	.			.				1			!		1		
			+ +	-							+	+-	-+	+-	+		<del> </del>	<del>+</del>		
	1			:					. 1	1			1					†		
-+	-		+	-	-	-	-		·	$\vdash$	$\rightarrow$	-+-	$\dashv$	+	+-	+		<del></del>	<del></del>	
	1					.			ا	1	- 1					1	[ [			
	$\rightarrow$	$\longrightarrow$			$\rightarrow$	$\rightarrow$	$\rightarrow$			<del></del>			$\rightarrow$	+-	+			$\rightarrow$	$\rightarrow$	
	+	ļ	!		1						-					1				
			$\vdash$	$\vdash$	$\vdash$					$\vdash$	$\rightarrow$				+		<del></del>	$\longrightarrow$	$\longrightarrow$	
	1		1 1								1	1					1			
	<u> </u>	Z x²		<del></del>	ž <sub>X</sub>		<u>_</u>			No. Obs.	$-\!$			<u></u>	<u> </u>				!	
I. Hum.			1963		2 X 1383	4 4	₹ 78.3	*,		176			- 22 E	$\overline{}$			Temperatu	_	<del></del>	
y Bulb			8300		1404		78.1	7.1	75	179		≤ 0 F	± 32 F		7 F	≥ 73 F	> 80 F	≥ 93 F	<del></del> '	otal
y Bulb			1219		1289					176			<b></b>	7	3.0	93.0		4		
w Paint			1775		1250	7.5	73.0 70.7	1.0	11	176	7			7	3.0	58.6 18.1		<b>⊥</b>		

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS O

SAFETAC FORM

DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC JOHNSTON ISLAND/PACIFIC IS 45-72 2100-2300 HOURS (L. S. T.) PAGE 1 | WET BULB TEMPERATURE DEPRESSION (F) | TOTAL | TOTAL | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B. W.B. Dry Bulb | Wet Bulb | Dew Point (F) .2 4.512.1 3.6 2.424.728.7 4.1 .1 1.5 7.2 8.2 1.0 80/ 79 78/ 77 358 358 1057 1078 317 326 187 76/ 75 228 74/ 73 33 817 34 615 72/ 71 666 70/ 69 572 68/ 67 66/ 65 211 30 64/ 63 4.637.549.0 8.7 1796 1765 1765 1765 ಠ 0.26.5 Element (X) No. Obs. 11273165 140769 79.8 5.108 1765 139139 77.5 1.204 1796 93.0 93.0 91.3 10782189 93.0 Dry Bulb 93 93 53.2 Wet Bulb Dew Point

The last of the last

DATA PRUCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR MEATHER SERVICE/MAC 21603 JUHNSTUN ISLAND/PACIFIC IS 45-72 0000-0200 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point .2 7.423.2 82/ 81 80/ 79 78/ 77 2 577 577 .93.91.8 .4 .2 993 1000 11 226 76/ 75 35 113 121 74/ 73 12/ 71 260 760 70/ 69 521 115 68/ 67 66/ 65 1697 .2 3.131.458.8 6.5 TOTAL 1697 1697 EDITIONS ₹ 0.26-5 (OL 79.3 4.552 Z X2 Mean No. of Hours with Temperature Element (X) No. Obs. 10701942 1697 134542 ≤ 0 F 267 F 273 F 280 F 293 F ≤ 32 F Rel. Hum. 90.0 89.9 90.0 63.7 89.8 15.8 78.0 1.098 73.2 1.309 71.0 1.709 1712 1697 1697 9090347 133587 124183 120550 Dry Buib 5.8 Dew Point 8368476 90

### **PSYCHROMETRIC SUMMARY**

21603 JOHNSTON ISLAND/PACIFIC IS 49-72
STATION NAME PAGE 1 0300-0500

174	<del></del>							2111 2													HOURS (1	
Solition   Solition					<del></del>		WET	BULB	LEMPER	ATURE	DEPRE	3210N	(F)	100 0	4 05 00	To	20 22		DR WA	0. 9."	W-LDTAL	0
79		<u> </u>	1 . 2	3 - 4	3 0	7 . 8	9 - 10		13 - 14	13 - 10	17 - 18	19 - 20	21 - 22	23 - 2	4 25 - 26	27 - 28	29 - 30	231				Dew Po
74/ 73	70/ /9	į			730 5	1.0	• 1	1							1			1				
74/ 73	74 79		102	24.	7 3 7	4.0			<del></del>		<del> </del>		<del> </del>	<del> </del>	<del> </del>	<del> </del> -		<del> </del>				
TOTAL					3 2 4 2			ļ	i						ì				110			3
TOTAL		• 1	_ • 3	• •	-			<del></del>	<del></del>			<u></u>	<del> </del>		+	<del>, i</del>		<del> </del>	?	3	570	71
Fight 1 3.434.056.6 5.6 .1 1697 1712 1697 1								I	-										Į.			86
Floment (X)	48/ 67				+ -						<del> </del>	<u> </u>	<u> </u>	<del> </del>	+	<del> </del> -		<del> </del>	·		· ' '4	150
Element (X)								ļ	1					1					i .			1
Element (X)	TAL	- 1	3.4	34.	36.6	5.6	. 1		<del>                                     </del>				t	<b>†</b>	+-	<del> </del>			-	1712		169
Element (X)		-	- •				· •	1	j						1	1 1			1697	• • • •		
Rel. Hum. 1076847 134949 79.5 4.697 1697 ±0F ±32F ≥67F ≥73F ≥80F ≥93F Tota Dry Bulb 10329707 132971 77.7 1.041 1712 90.0 90.0 1.4 Wer Bulb 9018666 123692 72.9 1.313 1697 90.0 56.1				$\vdash$				-					T-	<u> </u>	+	1 -		<del>                                     </del>	-30-			
Rel. Hum. 1076847 134949 79.5 4.697 1697 ±0F ±32F ≥67F ≥73F ≥80F ≥93F Tota Dry Bulb 10329707 132971 77.7 1.041 1712 90.0 90.0 1.4 Wer Bulb 9018666 123692 72.9 1.313 1697 90.0 56.1	1													1							. 1	
Rel. Hum. 1076847 134949 79.5 4.697 1697 ±0F ±32F ≥67F ≥73F ≥80F ≥93F Tota Dry Bulb 10329707 132971 77.7 1.041 1712 90.0 90.0 1.4 Wer Bulb 9018666 123692 72.9 1.313 1697 90.0 56.1														1	1						•	
Rel. Hum. 1076847 134949 79.5 4.697 1697 ±0F ±32F ≥67F ≥73F ≥80F ≥93F Tota Dry Bulb 10329707 132971 77.7 1.041 1712 90.0 90.0 1.4 Wer Bulb 9018666 123692 72.9 1.313 1697 90.0 56.1				L				i		L		L.	L _		_i	1 1			1			
Rel. Hum. 10768647 134949 79.5 4.697 1697 ±0F ±32F ≥67F ≥73F ≥80F ≥93F Tota  Dry Bulb 10329707 132971 77.7 1.041 1712 90.0 90.0 1.4  Wer Bulb 9018666 123692 72.9 1.313 1697 90.0 56.1				[					1				}		1			!	T			
Rel. Hum. 10768647 134949 79.5 4.697 1697 ±0F ±32F ≥67F ≥73F ≥80F ≥93F Tota  Dry Bulb 10329707 132971 77.7 1.041 1712 90.0 90.0 1.4  Wer Bulb 9018666 123692 72.9 1.313 1697 90.0 56.1															_l							
Rel. Hum. 10768647 134949 79.5 4.697 1697 ±0F ±32F ≥67F ≥73F ≥80F ≥93F Tota  Dry Bulb 10329707 132971 77.7 1.041 1712 90.0 90.0 1.4  Wer Bulb 9018666 123692 72.9 1.313 1697 90.0 56.1		1																1				
Rel. Hum. 10768647 134949 79.5 4.697 1697 ±0F ±32F ≥67F ≥73F ≥80F ≥93F Tota  Dry Bulb 10329707 132971 77.7 1.041 1712 90.0 90.0 1.4  Wer Bulb 9018666 123692 72.9 1.313 1697 90.0 56.1				<u> </u>																	Ĺ	
Rel. Hum. 10768647 134949 79.5 4.697 1697 ±0F ±32F ≥67F ≥73F ≥80F ≥93F Tota  Dry Bulb 10329707 132971 77.7 1.041 1712 90.0 90.0 1.4  Wer Bulb 9018666 123692 72.9 1.313 1697 90.0 56.1			-	1											Ţ				]			
Rel. Hum. 10768647 134949 79.5 4.697 1697 ±0F ±32F ≥67F ≥73F ≥80F ≥93F Tota Dry Bulb 10329707 132971 77.7 1.041 1712 90.0 90.0 1.4 Wer Bulb 9018666 123692 72.9 1.313 1697 90.0 56.1				<u>i</u>					l													
Rel. Hum. 10768647 134949 79.5 4.697 1697 ±0F ±32F ≥67F ≥73F ≥80F ≥93F Tota Dry Bulb 10329707 132971 77.7 1.041 1712 90.0 90.0 1.4 Wer Bulb 9018666 123692 72.9 1.313 1697 90.0 56.1	į	į			!		į	Ì		]					Ì						i	
Rel. Hum. 10768647 134949 79.5 4.697 1697 ±0F ±32F ≥67F ≥73F ≥80F ≥93F Tota Dry Bulb 10329707 132971 77.7 1.041 1712 90.0 90.0 1.4 Wer Bulb 9018666 123692 72.9 1.313 1697 90.0 56.1				ļ.	<u> </u>	L																
Rel. Hum. 10768647 134949 79.5 4.697 1697 ±0F ±32F ≥67F ≥73F ≥80F ≥93F Tota  Dry Bulb 10329707 132971 77.7 1.041 1712 90.0 90.0 1.4  Wer Bulb 9018666 123692 72.9 1.313 1697 90.0 56.1	j	ļ			i .	,		]					Ì		ļ						İ	
Rel. Hum. 10768647 134949 79.5 4.697 1697 ±0F ±32F ≥67F ≥73F ≥80F ≥93F Tota  Dry Bulb 10329707 132971 77.7 1.041 1712 90.0 90.0 1.4  Wer Bulb 9018666 123692 72.9 1.313 1697 90.0 56.1					·								ļ	<u> </u>	<u> </u>							
Rel. Hum. 10768647 134949 79.5 4.697 1697 ±0F ±32F ≥67F ≥73F ≥80F ≥93F Tota  Dry Bulb 10329707 132971 77.7 1.041 1712 90.0 90.0 1.4  Wer Bulb 9018666 123692 72.9 1.313 1697 90.0 56.1	1				i		,	ł								1						
Rel. Hum. 10768647 134949 79.5 4.697 1697 ±0F ±32F ±67F ±73F ±80F ±93F Tota  Dry Bulb 10329707 132971 77.7 1.041 1712 90.0 90.0 1.4  Wer Bulb 9018666 123692 72.9 1.313 1697 90.0 56.1				<u> </u>	L			<u> </u>				<b></b>		<u> </u>								
Rel. Hum. 10768647 134949 79.5 4.697 1697 ±0F ±32F ≥67F ≥73F ≥80F ≥93F Tota  Dry Bulb 10329707 132971 77.7 1.041 1712 90.0 90.0 1.4  Wer Bulb 9018666 123692 72.9 1.313 1697 90.0 56.1																			]			
Rel. Hum. 10768647 134949 79.5 4.697 1697 ±0F ±32F ±67F ±73F ±80F ±93F Tota  Dry Bulb 10329707 132971 77.7 1.041 1712 90.0 90.0 1.4  Wer Bulb 9018666 123692 72.9 1.313 1697 90.0 56.1				-	-				<del></del>	<u> </u>			<b> </b>	1	4							
Rel. Hum. 10768647 134949 79.5 4.697 1697 ±0F ±32F ≥67F ≥73F ≥80F ≥93F Tota  Dry Bulb 10329707 132971 77.7 1.041 1712 90.0 90.0 1.4  Wer Bulb 9018666 123692 72.9 1.313 1697 90.0 56.1	1														1	]						
Rel. Hum. 10768647 134949 79.5 4.697 1697 ±0F ±32F ±67F ±73F ±80F ±93F Tota  Dry Bulb 10329707 132971 77.7 1.041 1712 90.0 90.0 1.4  Wer Bulb 9018666 123692 72.9 1.313 1697 90.0 56.1			L	↓	<del></del>			L	<b> </b>				<b></b>	l	-	$\vdash$		<u> </u>	<b></b>			
Rel. Hum. 10768647 134949 79.5 4.697 1697 ±0F ±32F ≥67F ≥73F ≥80F ≥93F Tota  Dry Bulb 10329707 132971 77.7 1.041 1712 90.0 90.0 1.4  Wer Bulb 9018666 123692 72.9 1.313 1697 90.0 56.1				1												1			[			
Rel. Hum. 10768647 134949 79.5 4.697 1697 ±0F ±32F ≥67F ≥73F ≥80F ≥93F Tota  Dry Bulb 10329707 132971 77.7 1.041 1712 90.0 90.0 1.4  Wer Bulb 9018666 123692 72.9 1.313 1697 90.0 56.1			<u> </u>	<del>  </del>				<u> </u>			ļ		<b>├</b>	—	┵	<b> </b>						
Rel. Hum. 10768647 134949 79.5 4.697 1697 ±0F ±32F ≥67F ≥73F ≥80F ≥93F Tota  Dry Bulb 10329707 132971 77.7 1.041 1712 90.0 90.0 1.4  Wer Bulb 9018666 123692 72.9 1.313 1697 90.0 56.1				1																	ĺ	
Rel. Hum. 10768647 134949 79.5 4.697 1697 ±0F ±32F ≥67F ≥73F ≥80F ≥93F Tota  Dry Bulb 10329707 132971 77.7 1.041 1712 90.0 90.0 1.4  Wer Bulb 9018666 123692 72.9 1.313 1697 90.0 56.1	Florest (Y)		Σ?	<u> </u>	+	Z v		¥	-	<del></del>	No. Oh	<u>.                                      </u>	1			Mags N	lo. of ≌.		Temperat			
Dry Bulb         10329707         132971         77.7         1.041         1712         90.0         90.0         1.4           Wer Bulb         9018666         123692         72.9         1.313         1697         90.0         56.1				ABA:			40						* 0	= 1	< 32 F				,			
Wer Bulb 9018666 123692 72.9 1.313 1697 90.0 56.1					7	1220	71	77.1	7.0	41			0	<del>' +-</del>	- 32 1		_				<del>'  '</del>	9
							02	72 0	1.2	1 2				-+						<b>-</b>		
Dew Point 8511113 120148 70.8 1.770 1697 89.4 13.7	Dew Point													+				13.7		+		9

DATA PRICESSING BRANCH USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC JOHNSTON ISLAND/PACIFIC IS 45-72 JUN 0600-0800 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTA TOTAL Temp. 84/ 83 .1 .4 3.4 4.5 .3 7.632.213.4 1.010.717.4 2.5 1.4 2.3 .3 •1 82/ 81 149 932 544 80/ 79 927 537 78/ 77 23 326 957 76/ 75 68 67 50 74/ 73 335 11 359 31 680 • 2 72/ 71 70/ 69 517 68/ 67 66/ 65 14 TOTAL 3.421.353.420.6 1.3 1711 1697 1697 1697 a õ 0.26.5 Element (X) 77.5 5.489 78.9 1.428 73.5 1.362 71.2 1.835 267 F 273 F 280 F 293 F 90.0 89.8 31.0 10247190 131540 1697 ± 0 F ≤ 32 F 9158790 134944 124648 120764 90.0 1711 90 Dry Bulb 90 Wet Bulb 8599670 Dew Point 20.6 Page 1940 Con a super

DATA PRUCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

21003

JOHNSTIN ISLAND/PACIFIC IS

STATION NAME

#### **PSYCHROMETRIC SUMMARY**

0900-1100 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 231 D.B. W.B. Dry Bulb Wet Bulb Dew Point 88/ 87 3 - 1 . 1 3 86/ 85 .1 2.214.027.1 6.2 .1 4.1 9.4 3.4 .1 84/ 83 82/ 81 462 . 6 462 854 297 848 80/ 79 78/ 77 291 .3 1.1 35 35 76/ 75 74/ 73 72/ 71 . 3 . 2 788 137 689 419 729 . 1 67 70/ 69 333 68/ 67 66/ 65 TOTAL 57 .9 7.826.945.117.8 1.5 1698 1710 1698 1698 Element (X) ΣX X No. Obs. Mean No. of Hours with Temperature 122708 139745 126858 72.3 6.156 81.7 1.584 74.7 1.374 1698 1710 1698 8931960 11424561 9480798 Rel. Hum. ± 0 F ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F 90.0 89.9 90.0 86.3 89.6 30.3 90 90 84.9 Dry Bulb Wet Bulb 8767577 121969 Dew Point 1698 90

The training of the proper

45-72

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS

USAFETAC FORM O

### **PSYCHROMETRIC SUMMARY**

21603	JUHNSTON ISLAND/PACIFIC IS										45-72 YEARS											
STAT:QN				5	TATION N	AME								YEARS			PAGE	1	JUMON 1200	-140		
Temp.						WET	BULB T	EMPER	ATURE	DEPRESS	SION (F)						TOTAL		TOTAL			
(F)	0	1 - 2	3 - 4	5 - 6	7 . 8	9 - 10	11 - 12	13 - 14		17 - 18 19	2 - 20 21	. 22 23	- 24 25 -	26 27 - 2	3 29 - 3	0 - 31	D.B. W.B. D			Dew Po		
88/ 87		i .		:	. 1		1.8		ł		1	- 1	}	1		-	38	38				
86/ 85		!		• 2			1.9									-	237	237				
84/ 83				4.5	19.3	21.2	1.6		ļ		ļ		j			į	807	808	l .			
82/ 81		- e k				3.6	-1			<del>,  </del>			<del></del> -	<del></del>	i	-t	504 95	515 95				
78/ 77		. 4			1 .	1				!		}			1	i	12	12		3		
76/ 75	• 1				+	·				<del>                                     </del>					+		4	4		18		
74/ 73	• •	. 1		1			) ;		l .							;	2	2	546	38		
72/ 71						,								1	T	1			43	67		
70/ 69									ļ	1				1	<u> </u>	·				35		
68/ 67		,		!		}	) 1				- 1	- 1	1			1	i i	l i		5		
66/ 65			-		10.0	-				<del></del>				+		<del>-  </del> -	+			169		
OTAL	• 1	.9	2.	10.1	36.0	33.5	5.4	. 4	1				İ	1	1	1	1699	1711	1699			
		i			<del> </del>	<del></del>				<del></del>			-+	+	+	+	1033		1044			
į			l	1		[	1 1		1					i								
		<del>i.</del>		+	<del></del> -	÷	1			1-1				1	1	<del></del>	++					
		!		:	ί						L_								<u>.                                    </u>			
		:	i							T - T				-	}	}	į į					
		•	ļ		!	<u> </u>									—	<del> </del>	L					
į			ĺ	i	1						1			1								
		<b></b> -			٠				-					<del></del> -	┼	+	<del> </del> +		<del>,                                    </del>			
			:	1					i	1			1		}	-		ļ				
		+		<del> </del>	<del></del>	<del></del>	<del> </del>			++-				<del></del>	<del> </del>	+	<del> </del>					
		-					1 1		i i		1	1	ļ			1		1				
				<del> </del>		!				1					$\top$	1						
Į.		ì	l		İ .				l	L_l_					<u> </u>				11			
1		!									7	T			1	-			i - T			
		<u> </u>	ļ		L		1	L	ļ	11-					4	4	ļ		ļ			
}			i		1					1				1		1	İ	i	. !			
		<del> </del>	+	<del> </del>	<del> </del>	<del> </del>				<del> </del>	-+				+	+	<del> </del> -		<del></del>			
}		}	)		1	ļ.	) i		}		- 1		1	}	1							
Element (X)		ZX'		<del> </del>	ZZ		X	٠,	<del>'                                    </del>	No. Obs.				Mean	No. of	Hours wit	h Temperatu					
Rel. Hum.			0262	1	118	106	69.9	6.7	12	169	9	10 F	: 32 F		7 F	≥ 73 F	≥ 80 F	- 93 F	F 7	atal		
Dry Bulb		1177	6009		141	15	82.9	1.7	43	171				9	0.0	90.0	87.6			9		
Wet Bulb			7430		1276		73.1			169					0.0	87.	.,,			9		
Dew Point		880	3353	H	1227	09	72.0	2.1	24	169	8		L		9.7	32.4	1	J		9(		

PORM 0.26-5 (OLA) BEYERD REVIOUS EDITIONS OF

SAFETAC 10th 2.2

### **PSYCHROMETRIC SUMMARY**

STATION	70	HNST	rin I		D/PA		CIS			45-		JUN									
3121101				J		A MAG									EARS			PAGE	1	1500-	-170
Temp.							BULB T											TOTAL		TOTAL	
( <b>F</b> )	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 2	2 23 .	24 25 - 2	5 27 - 28	29 - 3	30 - 31	D.B. W.B. [	ry Bulb	Wer Bulb [	Dew Po
88/ 87				ļ	i	.1		• 3	ĺ	1				1	İ	į		24	24		
86/ 83				•1	. 5			• 1		<b>_</b>	<u> </u>	<u> </u>			<del> </del>	!		88	88		
84/ 83	į	• 1			13.9					. 1		1		- 1	1	1		464	484		
82/81		_ • <u>k</u>		12.2								+			<u> </u>	·		755	761		
80/ 79	ļ	• 1	3.6		6.0	.2		1	1			Í	ĺ		ĺ		į.	290	296	11	_
78/ 77		.5			-1				ļ			<del>-</del>			<del></del>		<del></del> -	12	44	165	- 2
	- 1	• 3	. 4	]						1		1			İ		ļ	16	12	745 683	14
74/ 73		<u>• 1</u>		<del>├</del> ──	<del> </del>	<b></b> -	<b>├</b>		<del> </del>	+ $+$		<del>-</del>	<del>-</del>		<del></del>	<del></del>	<del></del>		2		68
70/ 69	l	• 1		1		!	; j			1	ı		1		Ì		1	T	1	7 4	38
68/ 67			<del> </del>	<del> </del>		<del> </del>				+		+	+		T	<del> </del>	1				6
66/ 65										1 [	ı		1	ĺ	1	1				'	U
OTAL	. 1	1.2	8.4	22.7	45.2	19.2	2.8	. 4		-		+	+	+	<del> </del>		<del></del>		1712		170
				]	-		]]	Ť			l			l				1700		1700	
						i						1									
							_			<u> </u>				_ i	i			: !			_
				1	:	Ι								T							
				<u> </u>							<b></b>			_ <del>-</del>	-	<b></b> -					
	į			:	i		1		i		1			1	1	1	1				
		· 			·										<del></del>	↓					
					-		. 1		İ	1	l			i i		ĺ			į	ĺ	
					<u> </u>	<del></del>				<del></del>			-		<del> </del>	ļ	<del></del>				
!		ļ	l I			}			ļ	1	j				1				ì		
<del></del> <del>-</del>				<del> </del>	<del>-</del>	<del> </del>	-		ļ —	+-1			+-		+	<del> </del> -	+				
i				1	!		1 1		1	: [	į		1		1			1	Į,	}	
				<del> </del>		<del> </del>	<del>                                 </del>		<u> </u>	+		<del>  -</del>	+	<del></del>	<del> </del>	<del> </del>		<del>                                     </del>			
			:	į		!			!	, ,								İ		: :	
		 	i				ļ		<u> </u>			+	+-	<del></del>	†	<del> </del>	+	<del></del>		<del>-</del>	
1					1	i			j	j ]	ı						-	'		ì	
		<del></del>								1		1	1-		1	1	1				
			ļ		i		i		İ		ĺ			1	1	1			ļ	I	
Element (X)		Z X2			ΣX		X	x	$\vdash$	No. Ob	<u>.                                    </u>	1			Meon	No. of	Hours with	Temperatu	re i		-
Rel. Hum.			6499		1220		71.8			17	00	- 0	F	1 32 F	≥ 67	F	≥ 73 F	≥ 80 F	+ 93 F	T	otal
Dry Bulb		1147			1401	33	81.9			17					90	.0	19.9			-	9
Wet Bulb			7346		1269		74.7	1.4	52	17			$\neg \neg$			.0	85.0	- 1			9
Dew Point		875	9616	Τ	1219	82	71.8	2.0	16	17	00				19	. 7	29.1	• 1			9

USAFETAC FORM 0.26-5 (OLA)

### **PSYCHROMETRIC SUMMARY**

21603 JUHNSTON ISLAND/PACIFIC 15 1800-2000 PAGE 1

Temp.		,			·	WET	BULB	TEMPER	ATURE	DEPRE	SSION (	(F)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	23 - 24 2	5 - 26	27 - 28 29	30 + 31	D.B. W.B.	Dry Bulb	Wet Bulb I	De≈ P
84/ 83				:	7	, .9		1					1		}		27			
82/ 81		<b></b>	. 6	4.5	6.2	. 8						L l					207	207		
80/ 79 <sub>5</sub>			8.8				Í	1							i i		1001	1061		
78/ 77		. 7	6.8		2.0	• • 1	L			11					L		377	389	39	
76/ 75	. 1	. 4	.8	• 2													25	25	412	
74/ 73		. 2										! !	ì				4.	4.	948	3
72/ 71		, —						1											290	
70/ 69		į			İ		i	i .		1		1							12	5
58/ 67	Ţ.															<del></del>				
66/ 65				ĺ	ĺ	1	!	;		1 (		1	1							
54/ 63																				
DTAL	. 1	1.6	16.9	55.7	23.5	2.2	i					1 1						1713		17
						1		1				1					1701		1701	
		ĺ	l	}		]		} }		) ]			-		!					
		•															*		···•	
							i			j j				ì	I					
			·	·	<b>*</b>	-	<del></del>													
1			I			į							i		!					
				-		+	-	! -									<del>!</del>			
i												1	1				i			
					•		<del>:</del>	<del></del>		1										
1										į į		i 1	į.		- 1		1			
			·	·		<del></del>	<del>-</del>	<del></del>									<del></del>			
!					i					i i		)	1		}			ļ		
		·		•	<del></del>	<del></del>	<del> </del>			++							++			
					į		Į	1					1							
		<del></del>	<del></del>							<del> </del>		<del>                                     </del>					<del></del>			
į		i		:	ļ.	:	1	i		i i		1	-			- 1	j			
			<b></b>					++		<del>  </del>		-	-+	-		-+	<del> </del>			
		į	!	1		:	:	1				! !	1							
		<del></del>	٠. ـ	<del> </del>	ļ	<del> </del>	<del></del> -	<del> </del>		<del>;</del>		<del>  -</del>					<del>                                     </del>			
			i	1		}	1	1				1					1			
		<del> </del>	<del> </del>	<u> </u>	-	<del> </del>		<del> </del>		<del>}                                 </del>		<del>!  </del>					++			
			i	İ			İ						1	Í		ĺ		1		
lement (X)		ZX2	ــــــــــــــــــــــــــــــــــــــ	<del>                                     </del>	z x	<del></del>	X	-		No. Obs	. Т	<u>i                                      </u>			Mann No	of Hours wit	h Temperati			
el. Hum.			1292		1304	24		5.1	56	170		: 0 F	· 3	2 6	> 67 F	≥ 73 F	- 80 F	₹ 93 F	·· ¬- ··· •	otal
ry Bulb			3153		1358		70 2	1.3	20	17		= U F	+ - 3	4 5					<del></del>	
et Bulb			1961	<del> </del>	1253			1.3					+		90.0			<b></b>		
				<u> </u>						170			<del></del>		90.			<del> </del>		
ew Point		802	1768	1	1212	. 30	11.3	1.8	UU	179	ו סט		1		89.	22.2	4	1	1	

21603 JOHNSTAN ISLAND/PACIFIC IS

#### **PSYCHROMETRIC SUMMARY**

69.6

90.0

JUN

90

PAGE 1 2100-2300 HOURS ... S. T. WET BULB TEMPERATURE DEPRESSION (F) 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 , 31 D.B. W.B. Dr. 11 9.634.7 7.7 82/ 81 80/ 79 78/ 77 76/ 75 .913.527.1 2.4 46 322 763 1.0 1.1 74/ 73 72/ 71 70/ 69 492 68 5 1699 68/ 67 2.624.562.610.1 1699 No. Obs. Σχ² Zχ Element (X) 1699 1711 10525989 10553250 9164759 133509 134362 124765 78.6 4.522 90 90 78.5 1.088 73.4 1.266 71.3 1.692 90.0 90.0 16.8

1699

1699

45-72

ৰ õ 0.26-5

THIS FORM

2

Dry Bulb

Wet Bulb

Dew Point

8631257

#### **PSYCHROMETRIC SUMMARY**

21603 JUHNSTON ISLAND/PACIFIC IS 0000-0200 PACE 1 WET BULB TEMPERATURE DEPRESSION (F) 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 D.B. W.B. Dry Bulb Wer Bulb Dew Poin 82/ 81 80/ 79 78/ 77 .317.939.2 1093 1093 612 612 1.210.620.9 2.1 76/ 75 74/ 73 539 79 881 539 72/ 71 70/ 69 68/ 67 299 685 389 65 66/ 65 1762 2.529.961.0 TOTAL 1762 1762 No. Obs. Element (X) Mean No. of Hours with Temperature 79.2 4.279 78.8 1.066 73.8 1.383 71.7 1.781 1762 1762 1762 11094875 139615 - 67 F ≥ 73 F ≥ 80 F ≥ 93 F Rel. Hum. 138759 10929391 9601677 93.0 93.0 92.9 93.0 24.3 76.6 32.6 Dry Bulb 73 Wet Bulb 1762 9068796 126370 Dew Point

45-71

0-26-5 (OL A)

DATA PRUCESSING BRANCH USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC JUL\_ JUHNSTON ISLANU/PACIFIC IS 45-71 0300-0500 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point 84/ 83 82/ 81 80/ 79 78/ 77 853 853 .515.030.4 2.4 1.816.227.7 1.8 24 431 931 838 838 76/ 75 74/ 73 72/ 71 70/ 69 66 76 .8 2.2 66 448 733 415 361 68/ 67 66/ 65 TOTAL 85 1767 .1 3.333.558.9 4.2 1767 1767 1767 THIS FORM ARE ORSOLETE 0.26-5 (OL A) Element (X) Ž X 2 ZX X No. Obs. 140895 79.7 4.458 138498 78.4 1.063 130046 73.6 1.409 11269617 10557512 9574510 1767 1767 1767 267 F 273 F 280 F 293 F 1 32 F 10 F 93 93 Dry Bulb 73.0 93.0 Wet Bulb

1767

93

Dew Point

9047073

#### **PSYCHROMETRIC SUMMARY**

21603 JUHNSTON ISLAND/PACIFIC IS 0600-0800 HOURS L. S. T. PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 .31 D.B. W.B. Dr, Bulb Wet Bulb Dew Point .1 .4 9.3 7.5 .7 .27 .334 334 .211.456.011.2 84 / 83 82 / 81 80 / 79 78 / 77 76 / 75 74 / 73 13 .9 6.810.1 1.1 334 334: 29 . 8 29 603 • 1 878 3 533 219 693 70/ 69 68/ 67 66/ 65 383 .1 1.920.555.920.8 TOTAL 1767 1767 1767 No. Obs. Mean No. of Hours with Temperature 4.987 273 F 280 F 93.0 49.6 81.2 1 10639689 136831 77.4 1767 ≥ 67 F Rel. Hum. 1 32 F 79.5 1.377 74.1 1.379 71.6 1.805 93.0 9697959 73 14051 1767 Dry Bulb 1767 13 130883 Wet Bulb ij 9108801 126427

The Take of the same

45-71

ã 9 0.26.5

2

N SER

### **PSYCHROMETRIC SUMMARY**

PAGE 1 0900-1100
HOURS IL. S. T.

JUL

Temp.													DEPR											TOTA			TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7.	8											23 - 2	4 25 -	26	27 - 2	8 29	30	2 31			ry Bulb	Wet Bulb	Dew Par
90/ 89		<u> </u>		1	+	_		+	. 1		+			1	-			+			-			<del> </del>	ī			
88/ 87		!	i i		,	. 2		4	. 2						- (		[	ĺ				- !		i s	21	21		
		<del> </del> -		· .	9 3		3 .	<del>-</del>	. 2		-			+-				+-						1		170		
86/ 85		1	1.1	. • ]	7.3	٠٩,		1	٠ ٩		ł						ĺ	1	- 1		]	!					ļ	
84/ 83			1.0		720				. 5		<u> </u>				-		<b> </b>	+			-			66		664		
82/81		• 1		14.			3.	6	1		1		ļ	}			ļ	ì	i		1	1		7:		734	9	
80/ 79		, 2				. 8		<u> </u>	i				ļ <u>.</u>	4_			ļ	4_			1	_ i		16		160	30	
78/ 77		. 3	.6		5	- 1		1	,		l			1			}	1	- 1			1			5	25	311	5
76/ 75	. 1	.3	. 2		<u> </u>			⊥.										<u>.</u>	_ 1.					1	0	10	860	21
74/ 73								T						7	$\neg$			T	7		T				7		510	53
72/ 71			Ì	1		- 1		1			1			1	Į		l	)	j			ļ			1	i	25	
70/ 69	-										1			1										:				26
68/ 67		[	{	1	1	- 1		1	ĺ		1			ł	- 1			1	j		-	- 1		!	:		İ	ī
66/ 65		<del>                                     </del>			+	+		+-			+			+				+-	-		+-	+		<del></del>				
UTAL	,	. 6	6.6	27.6	-	. 7	1 8 .	2	. 9									1	ĺ		!	- (		ļ	- 1	1765		176
0.45						• •	,	-	1		+-		ļ	+	-			+-			+			176		4,00	1765	
				}	1			-	- 1		1			1					- 1		į			110	, ,		1103	
		•		-	+			+-	-+		+			+	-+-		<u> </u>	-	-+		+-	<del>i</del>		<u> </u>		·		
			:		1	1		1	ł		-			1	-		1		- 1			- 1		1				
			<u> </u>	L		_+								<del>-</del> -	_+		<u> </u>	-	$\rightarrow$		+	_		<del> </del>				
				ĺ	ſ	- 1		İ			ĺ			1	ĺ		ì	1	- 1			- {		1	- 1	1		
				ļ									L	1_				$oldsymbol{ol}}}}}}}}}}}}}}}}}$			⊥_			L	_i			
				1	1	- 1					ì			ì	-		ļ	ĺ	- {		Ĺ	- {		ĺ	- (	1		
		ı	1	1	1	- 1									l				ļ		1			1	-1	1.		
			,		1	7		1			T			1	$\neg$			T				$\neg \gamma$		T	T			
			ļ		1	į		1	- 1		-			1	- 1		1	1	ľ			Ì		1		ì		
				-	-	_		+			1		_	+	_			+-			1			<b></b>	$\neg$			
1			I	ļ	1	į		İ			ļ						l	1	ļ		-	- !		1	- {	{	i	
			<del></del>	<del> </del>	+	-+		+-			-		-	+	-+		<del> </del> -	+-	$\rightarrow$		+			+	+	+		
i			)	į	1	ļ			1						1				1		1	Ì					1	
<del>-</del>		·	<del> </del>	<del> </del>	+	$\rightarrow$					+		<u> </u>					+	-+		-			<del> </del>	+	<del></del> ∔		<del></del>
i		1	!	1	1	-						i	}	}	- [				ļ		1	i		}	-			
		<u> </u>		ļ	<del></del>			4_			4_			1_	$\rightarrow$		<u> </u>	╀-			┷-			<del></del>	_			ļ
i		1		1	1	ĺ		1			1	-		1	1		1		1		1	- 1		1		ł		ļ
4		!	:	1_	L.,				_ ;	<u></u>			L _	L	}						L.			İ				
								Τ.			1							$T^-$	T			$\neg$		1				
ł		1	ł	1	1			1			-		}		- 1		}	}	)		1	J		]	- }			
Element (X)		Zx'	<del></del>	+	ZX			<u> </u>	_		×	$\top$	No. C	bs.	٦,			Щ.		Mean	No.	of Ho	urs wit	h Tempe	ratu	<del></del>		
Rel. Hum.			4072	1	12	77	16	79	. 4	5.	952	2		765	+	= 0	F	≤ 32	F		7 F	_	73 F	= 80		- 93 F	Ţ	Total
Dry Bulb			8910			54		- ; ;		1.	72/	<del>.</del> –		763			-	- 31	-+		3.0		93.		0.0			10101
		147	3380	}				-41	• • •		13			103			+		$\dashv$			<b>-</b>		1 - *\				- 9
Wet Bulb			3230	1	13			_/2	. 3	¥.	584			765			_				3.0		91.		••		+	
Dew Point		720	7051	.i	12	79	σL	72	5	2.	11:	2	1	765	- 1		1			•	2.8		43.	2	• 4	á	1	9

FORM 0.26-5 (O). A) BEVISED MEYICUS ED

JSAFETAC POBE

### **PSYCHROMETRIC SUMMARY**

21603 JOHNSTON ISLAND/PACIFIC IS 45-71 JUL 1200-1400 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 31 D.B. W.B. Dry Builb Wer Builb Dew Point 92/ 91 90/ 89 · 1 - 1 57 453 771 57 453 771 88/ 87 86/ 85 84/ 83 82/ 81 80/ 79 388 51 388 104 78/ 77 76/ 75 407 871 85 235 74/ 73 522 637 353 70/ 69 68/ 67 66/ 65 TOTAL 242 .5 4.217.737.636.7 3.2 1765 1765 1765 1765 Element (X) No. Obs Mean No. of Hours with Temperature 8728242 70.0 6.221 1765 93,0 92,3 Rel. Hum. 123632 5 0 F ± 32 F ≥ 67 F + 80 F 12341739 93.0 93.0 92.9 147553 83.6 1.904 75.8 1.693 91.1 Dry Bulb 93 93 1765 93

0-26-5 (OL A) 10 H

USAFETAC

#### **PSYCHROMETRIC SUMMARY**

JUL JOHNSTON ISLAND/PACIFIC IS 45-71 1500-1700 PAGE 1 HOURS IL. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point 92/ 91 90/ 89 1 1 .1 1.0 4.5 6.1 .5 4.218.810.9 2.313.719.3 3.2 1.9 4.4 3.4 .1 88/ 67 42 42 86/ 85 84/ 83 211 211 613 613 82/ 81 80/ 79 78/ 77 177 177 32 20 342 52 20 76/ 75 865 198 74/ 73 462 357 72/ 71 663 70/ 69 68/ 67 66/ 65 251 34 .8 5.623.446.721.8 1.7 1764 1764 1764 1764 No. Obs 71.6 5.880 82.7 1.956 75.4 1.608 72.5 2.060 126313 9105725 1764 ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Rel. Hum. ± 0 F 12057067 145797 132980 1764 93.0 93.0 93.0 Dry Bulb 90.3 73 Wet Bulb 9268202 Dew Point

ETAC FORM 0-26-5 (OLA) REVISED MEVIOUS EDITIONS OF THIS FORM ARE DESCRETE

USAFETAC FORM 0.26-5 (C

21603 JUHNSTON ISLAND/PACIFIC IS 45-71 WET BULB TEMPERATURE DEPRESSION (F) Temp. 2.014.4 9.3 .1 .310.336.313.4 .2 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Buib Wer Buib Dew Poin 86/ 85 84/ 83 82/ 81 80/ 79 78/ 77 76/ 75 76/ 73 74/ 73 72/ 71 70/ 69 68/ 67 .1 1.116.256.325.3 1.0 ₹ 9 0-26-5

No. Obs.

10 F

≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F

93.0 93.0 93.0 84.3

**PSYCHROMETRIC SUMMARY** 

PAGE 1

•

162

1765

11

53 467 467 467 1066 1066

162

1765

11

TOTAL

1800-2000 HCHRS IL. 5. T.

TOTAL

115

700

782

166

1765

136

581 634

364

1765

76.7 4.692

80.0 1.298 74.4 1.423

---

135441

141263 131241

10432177 11309055 9762325

Dry Bulb

Wet Bulb

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

DATA PROCESSING BRANCH USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC JEHNSTEIN ISLAND/PACIFIC IS 45-71 2100-2300 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 3 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 7 31 | D.B. W.B. Dry Bulb Wer Bulb Dew Poin 84/ 83 82/ 81 90 .516.849.0 8.1 .5 5.311.9 1.6 80/ 79 1308 1308 52 631 835 240 340 17 340 76/ 75 74/ 73 .5 107 567 72/ 71 70/ 69 657 381 68/ 67 40 1760 1.623.164.710.5 TUTAL 1760 1760 1760 0-26-5 (OL A) No. Obs. Element (X) Mean No. of Hours with Temperature USAFETAC 1760 1760 1760 1760 78.5 4.381 79.3 1.026 74.1 1.369 71.9 1.795 10867869 138087 ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Rel. Hum. ≤ 0 F 93.0 93.0 93.0 93.0 80.3 36.0 9658379 139503 44,5 93 93 Dry Bulb Wet Bulb Dew Point 9107056 126564

USAF ETAC AIR MEATHER SERVICE/MAC 21603 JOHNSTON ISLAND/PACIFIC IS 45-71
STATION NAME AUC PAGE 1 0000-0200 WET BULB TEMPERATURE DEPRESSION (F)

1 O TAL

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 231 D.B. W.B. Dry Bulb Wet Bulb Dew Point Temp. 1 1 1 5 3 7 1 5 22 4 5 0 5 1 2 1 5 6 5 2 2 1 2 3 3 97 97 82/ 81 80/ 79 1390 1390 238 238 36 36 107 31 76/ 75 826 720 161 746 .1 74/ 73 • 1 72/ 71 608 101 70/ 69 68/ 67 TOTAL 20 .2 5.029.959.6 5.2 1763 1763 1763 1763 Man Man OF THIS

1763 1763 1763

≤ 0 F

5 32 F

80.0 4.662 79.3 1.044 74.6 1.349 72.6 1.734

140974 139893 131439

127909

**PSYCHROMETRIC SUMMARY** 

Mean No. of Hours with Temperature

93.0 93.0

≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F

49.8

Total

93

<del>73</del>

93

ì (OL A) 0.26-5

ŧ

DATA PROCESSING BRANCH

Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb

Z X;

11310932 11102345 9802531

#### **PSYCHROMETRIC SUMMARY**

21603 JDHNSTON ISLAND/PACIFIC IS 45=71 AUG 0300-0500 HOURS (L. S. T. PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poir 82/ 81 80/ 79 78/ 77 2 . 2 . 9 1 . 5 2 0 . 9 4 7 . 6 3 . 9 2 . 2 9 . 8 9 . 8 . 3 1 . 5 . 6 . 3 20 20 1303 1304 2.2 389 389 70 15 711 76/ 75 41 146 74/ 73 72/ 71 836 680 131 644 70/ 69 255 68/ 67 17 3 TUTAL .2 5.431.658.6 4.2 1763 1762 1762 | § ð (OLA) 0.26-5 ( X 7, 80.2 4,734 79.0 1.077 Element (X) Z X Σχ No. Obs. Mean No. of Hours with Temperature 11380519 1762 141361 z 67 F = 73 F = 80 F Rel. Hum. 5 0 F 2 32 F 93.0 93.0 9731399 139303 93.0 93 93 93 Dry Bulb 1763 34.6 74.3 1.319 1762 9221836 1762

### **PSYCHROMETRIC SUMMARY**

R16G3 JUANSTON ISLAND/PACIFIC IS AUG

PAGE 1 0600-0800

Temp.									WET	BUL	ВТ	EMPE	RAT	URE	DEP	RESSI	ON (1	=)								TOTA	Li		TOTAL		_
(F)	0	1 - 2	3 -	4	5 . (	5 !	7 - 8	9	- 10	11.	12	13 - 14	1 15	- 16	17 - 1	8 19	- 20	21 - 2	23 -	24 25	- 26	27 . 2	8 29 .	30	31	D.B. W.	в. <sub>D</sub>	ry Bulb	Wet Bull	b Dew	Po-
84/83		• 1					1.		. 3		1		-						1	-			1	+-			3	63		<del></del>	
82/ 81		. 2					0.		. 3		ŀ		1		!		1						1	1	- 1		9	519		1	
80/ 79			12.	43	15.	ō	7.	7	•1		_					<del> </del>			<del>                                     </del>				1	+		99		991		<del>-</del>	
78/ 77		1.4							•	1			ł										i			16		160		2	3
76/ 75	. 1			. 3		$\top$		+		<b>.</b>	_†		+			$\top$			T	十			<del> </del>	1-			7	27		<u> </u>	3
74/ 73		. 2		. 1							,									i					- 1		4	4			70
72/ 71				7						1			1			$\top$				1-				1			i		80		51
70/ 69								!		-	٠.		1			1				1					- 1					2	21
68/ 67						T		T			_;									T									:		2
UTAL	. 1	3.9	19.	, 3	66.	31	9.	5	. 8		į					1				j					i		- 1	1764		17	16
													T										Ī	•		176	4		1764	4	
			1													!															
				П							T					T				T										Ţ	
				_ _									L.										1							1	
1	i																						,								
										<u> </u>									<u> </u>				<u> </u>							1	
						Ţ								_										1			,				
										L									l												
ļ	i		1			i																								1	
											_		<u> </u>			1							1						<b></b>	1	
	1		i	İ							1		ĺ										ĺ						İ	-	
			ļ	_		1		_					$\perp$							$\perp$				$\perp$			$\perp$				
			i			1		1			1					1							1							1	
			<u> </u>			_		<u>.</u>		ļ	_		ļ										1	$\perp$					1		
-				ij		- }				1	į						- }		1				j	- [							
			ļ	_						ļ	-		ļ.,						ļ				1	$\perp$			_		Ĺ	1	
İ	ĺ		i							Ì	- !		1								ĺ						-		i .		
			<b></b>	_				_					<u> </u>		ļ	Щ.				_			$\perp$	1					1	<u> </u>	
	1		1					-					-				Ì						1						1		
			<b>.</b>			4				<u> </u>	+		4						ļ				1	$\perp$			-			+	
ł											- 1												1		ļ				1		
			+	-+		4							-			-	_		-	+			4				+		ļ	↓	
			1					1					İ												1		-				
E1 . (Y)		Σχ²	1	+		Ļ	x			<u> </u>	$\dashv$		1	_	No. (	<u> </u>			1				No. of	<u></u>	ال	<del>-</del>				ــــــــــــــــــــــــــــــــــــــ	
Rei. Hum.		2 X 1079		14			X 37	44.	-	ÿ.	+	5.	2 K S			764	_	± 0		± 32			7 F	# 73		Tempe ≥ 80		₹ 93		Total	
Dry Bulb		1130	1884	7			41		5	10.	+	1.	202	}		764		= 0	-+	- 32	· F		3.0		3.0			÷ 93			9
Wet Bulb		984	A04				31			74	#	1.	273	}-		764			$\rightarrow$		—-		3.0		1.4				<del></del>		9
Dew Point			26				27			72.						764							3.0		3.3		:1				9

USAFETAC FORM 0.26-5 (OLA)

DATA PROCESSING BRANCH USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC JOHNSTON ISLAND/PACIFIC IS 45-71 AUG PAGE 1 0900-1100 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poir 90/ 89 88/ 87 . Z . 1 .2 1.5 6.7 7.1 .1 .9 7.824.6 9.4 .2 2.214.613.6 1.6 .3 2.6 1.8 .2 288 288 86/ 85 84/ 83 82/ 81 757 757 11 566 87 566 19 78 80/ 79 87 78/ 77 76/ 75 . 5 .5 441 16 16 931 299 10 74/ 73 72/ 71 . 1 640 567 70/ 69 148 68/ 67 1763 .1 1.5 6.426.045.719.0 1.2 1763 1763 1 1 2 õ 0.26.5 Element (X) No. Obs. 9331927 12144137 10159657 127787 146285 133805 72.5 6.284 83.0 1.860 75.9 1.574 1763 1763 1763 Rel. Hum. ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Total 93.0 93.0 93.0 92.4 93.0 94.8 90.2 93 Dry Bulb Wet Bulb 93 Dew Point 128862 1763

DATA PROCESSING BRANCH USAF ETAC AIR SEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

1603	<u> 10</u>	HINST	UN 1	SLAN	C/FA	CIFI	C 15			45	-71				EARS					A.	าด
5121100				5	TATION N	AME								**	LAKS			PAGE	1	1200 HOURS IL	-140
Temp.							BULB T											TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	6 17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 3	0 - 31	D.B. W.B. D.	, Bulb	Wet Buib	Dew Pa
92/ 91		:		ł	. 1	2		- 1		1		]		] _		. –	Ī	7	7	- 1	
90/89				• 2		<del></del>		_ • 1		+	<u>.</u>	<del> </del>		L	·			32	32	i	
88/ 87			ì	• 3					!			1	i		i			76	76		
86/_85			• •	2.6	14.1	21.4	2.0		<u> </u>	-i	<u>:</u>	<u> </u>	<u>.                                    </u>	 <del> -</del>				712	712		
84/ 83		• 1				10.4			-		Ì		1		i i				647	5	
82/ 81			1,2		5.3	. 2	L		: 4	· L	ļ		ļ	ļ	1			221	221	20	
8C/ 79		.2			-1	•	1 :		ļ	1	1		1	1				47	47	137	
78/ 77		. 6		• 1		<u> </u>	Ļ		<u> </u>	_	<u> </u>		<u> </u>				-	18	18	568	•
76/ 75	• 1					İ											Į.	4	4	866	33
74/ 73		.1		Ĺ	· -	Ĺ	<b></b>		<u> </u>					!	-			2	2	164	6
72/ 71			}	ļ	İ	Ì								i	'					6	56
70/69					<u> </u>	<u> </u>	L			.! ~ <del> </del>	ļ	<u> </u>	L	-							1:
58/ 67						j								:	i	İ				1	
66/ 65				L			<del>  </del>		<u> </u>	-	L	<u> </u>	L	<u> </u>	:						
JTAL	• 1	1.1	3.9	16.4	39.5	35.4	3.4	• 2	1			1	Ì						1766		170
						ļ	L		ļ	↓	<u> </u>		ļ	-	<del>.</del>			1766	- +	1766	_~_
						1	. 1					-		1						1	
		Li		ļ -—		<u> </u>			L	<del> </del>	ļ	<b>↓</b>	-		-				·-·		
			l		İ	1			İ				İ					1		į	
		Ĺ		<del></del>	·	<del></del>	}l		ļ		—	-	<b></b> -		-		<del> </del>	<del></del>			
:		!	i	i	:	1	. 1		i								ŀ	1 i		1	
				<u>.                                    </u>					ļ	ļ	<del> </del>			<u> </u>	ļ		J.—	<del></del>			
!						1	· i		i									] 1		1	
				<del> </del>	·	ļ ·	,		<del>-</del>		<u> </u>	·	<del> </del>	ļ							
1					1		: 1		1	İ	1						1		i		
					<u></u>		<del>                                     </del>		<del> </del>				<del> </del>	<b></b>	<del> </del>						
					1	!	ļ i							1					į	Í	
							<del> </del>		<del> </del>	<b></b> _			ļ	ļ	<del> </del>		4—		<del> </del>		
İ							l i		i					1			1		i	-	
		<u> </u>			<del> </del>				├				<del> </del>	-	-		+	-			
					1					1	1	[					1		ļ		
+				├		<del> </del>	<b>├</b>		<del> </del>	+	ļ.—.	<del> </del>	<del></del>	<b>├</b> ──			+	$\vdash$			
ĺ			ĺ	[		1	( I		İ			1	1		1 1					}	
lement (X)		ZX'			Σχ	<del></del>		- ·	<del></del>	No. O	<u></u>	ــــــــــــــــــــــــــــــــــــــ		Ц	Mana A	10.06		l Tanassia			
el. Hum.			4122			24	X 70 2				766			: 32 F				h Temperatur		<del>-</del>	otal
bry Bulb		1251			1465		70.2					≤ 0		: 32 F	≥ 67	_	≥ 73 F	- 80 F	€ 93 F	<del>'</del>	
Vet Bulb			6838		1348						766				93		93.			-	- 5
Ter Bulb			1892		1902	1	76.3	1.0	77		766				93		92,				9

USAFETAC FORM 0-26-5 (OL A)

?

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

21603 UDHNSTUN ISLAND/PACIFIC IS 45-71 AUG 1500-1700 HOURS IL. S. T. WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dr, Bulb Wet Bulb Dew Poin 92/ 91 90/ 89 88/ 87 86/ 85 .2 3 2 .3 .2 1 .4 7.510.0 .6 6.921.2 9.3 2.213.914.5 1.2 .6 2.0 1.5 1.1 .8 .7 20 32 20 32 341 673 341 673 84/ 83 82/81 563 95 563 95 27 78/ 77 76/ 75 306 • 1 74/ 73 276 631 72/ 71 586 70/ 69 68/ 67 .1 1.9 5.724.245.221.6 1.3 1766 1766 1766 1767 ã 9 0.26-5 MO 101 Element (X) Mean No. of Hours with Temperature 127414 146696 134061 72.1 6.426 83.1 2.024 75.9 1.557 67 F +73 F +80 F 93.0 93.0 89.6 93.0 92.3 1.9 93.0 54.0 .4 1766 1766 1766 9265598 Rel. Hum. ± 0 F 12192798 Dry Bulb Wet Bulb 93 9436304 12907 73.0 2.027 1767

DATA PROCESSING BRANCH USAF ETAC ATR SEATIER SERVICE/MAC

JOHNSTON ISLAND/PACIFIC IS

#### **PSYCHROMETRIC SUMMARY**

PAGE 1 1800-2000 
 WET BULB TEMPERATURE DEPRESSION (F)
 TOTAL
 TOTAL
 TOTAL

 1 - 2
 3 - 4
 5 - 6
 7 - 8
 9 - 10
 11 - 12
 13 - 14
 15 - 16
 17 - 18
 19 - 20
 21 - 22
 23 - 24
 25 - 26
 27 - 28
 29 - 30
 231
 D.B. W.B. Dry Bulb Wet Bulb Dew Point
 88/ 87 1 86/ 85 1 1 1 2 3 4 9 2 9 5 1 1 1 1 9 5 2 7 4 7 3 65 82/ 81 80/ 79 78/ 77 76/ 75 807 797 72 807 1.0 9.5 797 72 238 748 560 59 74/ 73 72/ 71 70/ 69 561 168 68/ 67 66/ 65 1765 TOTAL .1 2.716.858.921.1 1765 1765 1765 Element (X) No. Obs. 77.5 5.033 80.5 1.267 75.0 1.375 1765 1765 1765 136769 Rel. Hum. 10642851 ≥ 67 F ≥ 73 F 142082 93.0 93.0 92.9 93.0 90.0 53.8 11440394 9928461 Dry Bulb Wet Bulb 9351083 128431 1765 93 Dew Point

45-71

REVISED PREVIOUS

0-26-5 (OL A)

DATA PRUCESSING BRANCH USAF ETAC AIR MEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

216G3 JOHNSTON ISLAND/PACIFIC IS 45-71

2100-2300 PAGE 1

Temp.				,		WET	BULB .	TEMPER	ATURE	DEPRE	SSION	(F)			,,			TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Poi
86/ 85						. 1	- 1			1 1				1				· 2	2	-	
84/ 83					.1		L					<u> </u>		<u> </u>				2	2	i	
82/ 81		• 1	5,4	16.9	2.2		l							1				432			
80/ 79		. 5	16.3	42.1	6.1	-1	L	l		ļ l				<u> </u>	ļ				1149		
78/ 77	. 1	1.7	3,9	3.0	.5					1				1	ł			162			
76/ 75	-1	. 4	,6				l			i l		<u> </u>		L				18	18		20
74/ 73	1	• 1		1			ĺ			1 1		1		ł				1	1	599	80
72/ 71																				67	54
70/ 69	ì			1				1		1 (				ł				1			16.
68/ 67				L																	1
66/ 65	ì			ĺ	İ		1			1 1		į į		1			}	1		{	
UTAL	- 1	2.7	26.2	62.0	8.8	. 2	-1												1766		176
			ĺ							i i				1				1766		1766	
			L									L									
1	- 1				(					1 1	1	l			i	}		!!!!			
					<u></u>							L		<u> </u>		L					
-	- 1		ĺ			ĺ	1			i i		1		{				I I			
			i 4	<u> </u>				ļ	<u> </u>			<u> </u>	 	<u> </u>				· • · · · · · · · · · · · · · · · · · ·			
(	ĺ		ĺ	(		1	ĺ	1		1	1			1				, ,			
			<u> </u>	1		! !						ļ		L				Ĺ			
			]	İ				1	! 			L		<u> </u>				li			
				1						1 1		1									
						!			1					İ.,				] [			
			1	i																	
	1		]				i		1									1 !			
							i														
-			1	1			İ							1							
					1			1													
								1	1		:										
				1	T			1		1		1		1							
				1			l		!					i				]		i	
										11				1							
					<u> </u>									<u> </u>				<u> </u>			
Element (X)		ΣX,		<b></b>	ZX		¥	<b>€</b> X		No. Ob							$\overline{}$	Temperat	ure		
Rel. Hum.		1108			1396		79.1	4.5	75	17	66	= 0	F :	32 F	≥ 67		73 F	≥ 80 F	₹ 93 F		otal
Dry Bulb		1126			1410		79.9	1.0	70	17								68,	6		9
Wet Bulb			4422		1321		74.8	1.3	26		66				93	.0	89,2				9
Dew Point		934	8155		1284		72.7	1.7	16	17	66				92		54.7		1		9

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC 2

### **PSYCHROMETRIC SUMMARY**

21603 JOHNSTON ISLAND/PACIFIC IS

45=71

PAGE 1

0000-0200

Temp.					,	WE1	BULB .	TEMPE	RATURE	DEPRE	SSION (	F)	r					TOTAL		TOTAL Wet Bulb	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Po
84/ 83			į	1	• 1		<b>≥</b>			1							İ	4		i	
82/ 81	i		1.2	8.4	1.9	ļ		ĺ	ľ	1 1	1							197	197	1	
80/ 79		. 4	17.3	48.2	4.9	.4	N .												1217		
78/ 77	. 1	1.2	6.1	8.0									ļ	ĺ				268	270	60	
76/ 75	. 1	. 6					<u> </u>		<del></del> -	1			i				<del></del>	22			
74/ 73	- 7		1	1	-	1							ļ	}	] }		į.			738	70
72/ 71							1		<del>!</del>	1				1			+			114	62
70/ 69					•	1		:	;	1					!			;		d	21
68/ 67				-	<u> </u>		<del></del>		<del> </del>	<b>,</b>				<del></del>						<del></del>	i
66/ 65	i			1			}		ı		i			!	1		ľ	! :			•
DYAL	- 2	2.2	25.0	64.7	7.3		<del> </del>		1	<del>i</del>			<del></del>	<del>                                     </del>	1		<del>.                                      </del>	<del></del>	1710		170
	• -				, , , ,	1 ••	1		1	1							1	1707		1707	
			-	+	<del></del>	<del> </del>	-			+			<del></del>		1		<del></del>	1101		1707	
-				-													ì	!			
	<del></del>		-	<del> </del>	<del> </del>	├	<del> </del>	<del></del>	<del> </del> -	+ +				<del> </del>	<del>                                     </del>		<del></del>	<del>                                     </del>		· · · · · · ·	
!			<b>!</b>	1	1			l	1								Į.	!		1	
	——-i		-	<del> </del>	<del> </del>	ļ	-	-	├	+					<del>                                       </del>		1				
	į						}							1	] ]		-			į	
			<del> </del>	<del> </del>	-	+	<u> </u>		<b>├</b> ──-	1				<u> </u>			<del> </del>	<u> </u>		+	
	į		1	ļ	ļ			Í	[	[			[		[ ]		[				
_ <del></del>			<u> </u>	ļ					ļ	1					<u> </u>		ļ			<b>!</b>	
			i	İ			1						1								
			<u></u> .		<u>i                                     </u>	ļ	<u> </u>								<u> </u>					<u> </u>	
1	ĺ		1	1	ł	1	ł		ł	1 1				l			}			1	
					<u> </u>	Ĺ	l													Li	
i	ĺ									l l											
					!	i	-						İ		j l					!	
					T	T		ĺ											_		
1			Į.						1	!!			1					ĺ			
				1	$\overline{}$		†		T -								<u> </u>			$\Box$	
					1		1		1								1			į į	
				$\vdash$			1		<del>                                     </del>						1			<del></del>		F	
i	- 1		i	1	1	1		1	1	1 1				l			1				
				<del> </del>	<b>†</b>	<del> </del>	$\vdash$		<del>                                     </del>	+					1		<del>                                     </del>			-	
	1		1											1						1	
Element (X)		Z X 2	1		z x		X	₹,		No. Obs	. 1				Mean N	o. of H	ours with	Temperat	ure		
Rel. Hum.			8020		1346	82	79.0	4.3	97	17		≤ 0	F :	32 F	≥ 67	F z	73 F	≥ 80 F	- 93 1	e T	otal
Dry Bulb	_	1080	4243	3	1359	11	79.3	1.0	07	17	10				90	• a	90.0	51.	7		9
Wet Bulb			7435		1270	39	74.4	1.1	02	17					90		83.5				9
Dew Point		802	425	S	1232		72.3			17					19		44.4		1	-	9

USAFETAC FOUN 0-26-5 (OL. A) REVISED MEVICUS EDITIONS OF THIS FOUN ARE OMSOUTH

DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 21603 JUHNSTON ISLAND/PACIFIC IS 45-71
STATION NAME SEP 0300-0500 HOURS (L. S. Y. PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wer Bulb Dew Poin (F) .9 3.1 .6 .318.447.3 4.2 .1 1.3 8.212.0 1.1 78 82/ 81 78 1200 1200 385 386 80/ 79 56 76/ 75 1.0 648 842 138 109 40 4d 74/ 73 72/ 71 604 726 70/ 69 224 68/ 67 66/ 65 64/ 63 23 .1 2.628.462.7 5.9 1707 1701 1704 1704 11 } No. Obs. Element (X) Zy, Mean No. of Hours with Temperature 1701 1707 1704 79.4 4.339 ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F 10753906 Rel. Hum. 135048 ± 0 F ± 32 F 90 90 9383982 79.1 1.125 90.0 89.9 90.0 81.7 Dry Bulb 135087 81.7

1701

126432

8859197

Wet Bulb

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

STATION	<u>J(</u>	1 <u>5 14H</u>	IJN I	SLAI	TATION N	AME AME	IÇ IŞ		45-7	/1		Υ.	EARS				- S	EP
															PAGI	E 1	0600 HOURS (	
Temp.		,							JRE DEPRES				····		TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12		16 17 - 18	19 - 20 21 -	22 23	- 24 25 - 26	5 27 - 28 2	9 30 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Po
88/ 87 86/ 85				Ì	1.	J	.	• 1			!		1		1	1		
84/83		• 1	.1	1.04	3.3		4						<del> </del>		96	96		
82/ 81		••			12.1								1		538	538		
80/ 79		. 4	10.0	34.	3.8			<del></del>	-+		+		+		872	675		
78/ 77		1.2		3.6			-							1	169	169		
76/ 75	. 1	·			1	1	_				$\top$		T-1		19	19	815	
74/ 73		. 2	. 1	l <u></u>											4	4		65
72/ 71																	66	
70/69			↓	ļ	ļ	<u> </u>					_				·		10	
68/ 67														+	1 :			2
06/ 65		5 A	172	RA .	21.9							_	<del>                                     </del>		<del>-</del>	1704		169
UIAL	• 1	~ · •	7 , . 6	(	76 T • 4	1	7	- 1		-	Ţ				1701	1104	1701	701
		-	<del> </del> -	1	╄		1				-		<del>                                     </del>		1701		1701	
										Ì				ļ	1			
			1		<del> </del>	1	<del> </del>						<del>  </del>		+			
					1									i				
					1													
			L	!	<u> </u>	!									1i			
		i		j	ĺ	1												
		<del> </del>		-	<del></del>	·							11					
į				1														
<del></del>			+		+	+	+		-				+		+			
			1			1						1			1			
			+	+	+	+	+		<del></del>		+	_	+					
								İ	}		-							
			1	†	1	1	T					-	+		1			
			1		1					ł					i			
				1									1 1		T			
						<u> </u>			_									
													I = I					
				ļ	<u> </u>	Ц.,		حليب	1				للبيل					
Element (X)		Z X 2	2044		2 X	. 70	7 4	*,	No. Obs			T - 00 -		of Hours wi		_		<del></del> .
Rel. Hum. Dry Bulb			2966		1313		77.4	5.316	169		0 F	≤ 32 F	≥ 67 F		> 80 F	≥ 93 F	·   - 1	otal
Wer Bulb			6414		1269		74.4	1.487	170	<del>(7</del>   -		-	90.					9
Dew Point			2180		1229		72.4	1.723	169	<del>(  </del>		-	89.			<del> </del>		9

4 () § USAFETAC

DATA PROCESSING BRANCH USAF ETAC AIR MEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

216Q5 JOHNSTON ISLAND/PACIFIC IS 45-71 STATION NAME SEP 0900-1100 PAGE 1

																		PAGI	•	HOURS II	L. 5. T.
Temp.					,					E DEPRES								TOTAL		TOTAL	
(F)	0	1 - 2	5 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	5 17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew f
90/89						. 1												1	1		
88/ 87				• 1	6												<u> </u>	. 35	35		
86/ 85			.1	.7		11.5												349	349		
84/ 83			. 5	9.7	24.4	9.5	. 2	2						ļļ				761	761		
82/ 81		• 1	1.6	11.4	11.7	1.1	L • 1	L I		T							T	443	444	4	
80/ 79		. 3	1.9	2.3	• 1	1	L			1 1								80	82		1
78/ 77		.4	. 9	• 1	. 1													25	25	491	
76/ 75		. 4					<u> </u>			1								10	10		
74/ 73	- 1	. 1				ĺ												3	3	186	
72/ 71												]					!			14	
70/ 69		1		l														Ĭ		3	
68/ 67			i		<u> </u>		<u> </u>														
66/ 65					<b>.</b> .	l	1	] ]								-					
ITAL	. 1	1.3	5.3	24.3	44.8	23.3	. 8	• 1		1 1							1		1710		1
			i	j	1										[		1	1707		1707	
				ļ																	<u> </u>
																				-	
		<u> </u>					ļ											l i			
					İ									į	ĺ		1				
						<u> </u>	<u> </u>	ļ				<b>↓</b> ↓					<u> </u>				
						l	İ						- 1		ļ					1	
							<u> </u>										<u> </u>				
		j l			i	ļ	1								1						ĺ
				ļ	ļ		<u> </u>	<u></u>									L				
						ļ	ł			1 1			,				İ			į	l
					ļ	ļ	<u> </u>	1									<u> </u>				i 
Ì							}			1 1											
		ļ			ļ	<b>∟</b> _	<u> </u>	$\sqcup$		$\perp$							ļ				ļ
														ĺ	ļ						
		1					<u> </u>	<b> </b>									L	<u> </u>			
							1								- 1		1				
		<b> </b>	<u> </u>		ļ	ļ	<u> </u>	$\sqcup$		$\perp \perp \downarrow$							<u> </u>				L
								[ [					1	i	ĺ		1	1 1	ĺ	l	ł
lement (X)		ΣX'			z x	<u> </u>	X	σ <sub>g</sub>		No. Obs	1				Mago N	of H	OUTS WIS	h Temperatu			
lel. Hum.			0369		1225	74		6.0	A 7	170		± 0 F	:   -	32 F	e 67 €		73 F	> 80 F	≥ 93 F	,	Tatal
ry Bulb		1183			1422			1.8		17		2 U F	+	32 F	90		90.0				. 2791
Vet Bulb			0972		1296		76.0			170	4		+	+	90.		89.1			-+	
Dew Point					1244								-							-+	
DEW FOINT		710	1639		1677	73	73.1	1.8	74	170	79				89,		53.2		1		

DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

21603 JOHNSTON ISLANU/PACIFIC IS 45-71 SEP PAGE 1

1200-1400 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

TOTAL

TOTAL

TOTAL

TOTAL

TOTAL

TOTAL

TOTAL

TOTAL

TOTAL

TOTAL

TOTAL

TOTAL

TOTAL

TOTAL

TOTAL

TOTAL

TOTAL Temp. 92/ 91 . 2 90/ 69 88/ 87 1 1.3 6.0 1.4 1.512.920.6 2.2 6.221.1 8.4 .5 5.2 5.0 .5 155 155 635 632 86/ 85 632 83 82/ 81 204 204 115 39 78/ 77 591 80 76/ 75 839 322 643 74/ 73 145 72/ 71 540 70/ 69 97 68/ 67 66/ 65 TOTAL 13 1706 .1 1.0 3.413.941.135.8 4.5 1709 1709 1709 Element (X) Mean No. of Hours with Temperature 118945 1706 ≥ 67 F ≥ 73 F ≥ 80 F Rel. Hum. 8356053 ≤ 0 F 12138174 84.3 1.993 76.3 1.514 73.2 1.954 90.0 \$8.1 89.6 1.9 55.6 .1 Dry Bulb 143988 1709 90.0 130412 90.0 Wet Bulb 1709 90 1706 90

0-26-5 (OL A) 1 13

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC 21603 STATION JOHNSTIIN ISLAND/PACIFIC IS

### **PSYCHROMETRIC SUMMARY**

SEP

3171108					TATION I	<del>-</del>									LARS			PAG	E 1	1500	
																				HOURS	
Temp.			,							DEPRES				,	τ-	,		TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12		15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 2	29 - 3	0 31	D.B. W.B.	Dry Bulb	Wet Bulb.	Dew Pa
2/ 91				i		1	1 _	1		1 1					!	1		. 1	1		
0/89		<u> </u>	   <del></del>	<u> </u>	1 .1	<u> </u>	• 2			ļ <u>.</u>					<u> </u>	!		4	4		
88/ 87				• 1		1.9	. 8							İ	1			52		i	
86/ 85		<u> </u>				8.5				-				L	<u> </u>	· - ·	4	281			
84/ 83		• 1		7.0				1		1 1				ĺ				632			
82/ 81			1.0	14.4	13.3	1.6								<u> </u>	<del> </del>	<del> </del>		575			
80/ 79		.2		4.1		. • 1	1	1 1		1 1				ł	ł	1		131			
78/ 77		. 4	. 8			<b>!</b>	<b>├</b>			<del>├</del> ──┼					-	-	<del></del>	24		440	4
76/ 75		.2	.1	• 1	·}	1	1	1 1							]	1		8		920	
74/ 73		<del> </del>		<b></b> -	<del> </del>	<b>├</b> ──	<b>-</b>	-							<b>├</b>	<del> </del>	<del></del>		i	273	_ 66
72/ 71				]	}		ļ	) 1									1	i	i	27	55
10/ 69		<b>↓</b>		<b>-</b>		-	-	<del>  </del>						<b></b>			<del></del>	·		1	12
68/ 67		1		1		]	]			l i				ì		!		1			1
66/ 65			8 3	24 0		20.0				<b>├</b>						1	<b>-</b>	÷			2
TAL		0	٥.٥	20.9	7-3.3	20.0	1.4	• 1		1				1		:			1708		170
						<del> </del>	ļ	<del></del>						<u> </u>	<del></del>	<b>-</b>		1708	·	1708	
		;			ì	1		1 1							1		:		ı		
<del></del>		·		<del> </del>			ļ			<del> </del>					—	<del> </del>	+	<del></del>			
i				1	i i		-	1 1		1						Ì					
<del></del>				•		<del>-</del>	<del></del>	<del>  </del>							<b>├</b>	<del> </del> -		<del> </del>			
				1	i	:		1		1 1		ĺ			ĺ	Ì	1	1			
·				+		·	i	<del>                                     </del>						<del></del>	₩-	<del> </del>	+	<u> </u>		i	
		İ		!	1		1	1				1		ì	1	1	1	f		ı	
		+	L	·	<del> </del>	·	+				<del></del> -			<del> </del>			+-	<del></del>	<b></b>		
i		1			1		ŀ							1	1			}	}	'	
		+		+	ł			<del>  </del>						<b>├</b>	<b>├</b>	-		<del> </del>			
1					1	1	1								1					1	
				<del></del>	<del> </del>	<b></b>	<del></del>	<del></del>						<b></b> -	├	┼—		<del> </del>			
				1												1				1	
		+		i		<del> </del>	<del> </del>	1		<del>                                     </del>				├	↓—.	-	+	<del></del>	<b></b>		
		'					1									1				1	
		<del>                                     </del>		<del> </del>	<del> </del>	<del> </del>	+	<del>                                     </del>		<del>                                     </del>				-	<del> </del>	<del> </del>	<del> </del>	<del> </del>			
																	1	1			
lement (X)		Z H 2		<del>                                     </del>	Ex	<del></del>	X	· ·	<del></del>	No. Obs	. 7	<u></u> i	<del></del>	<u> </u>	Mega	No. of	Hours mi	h Tempera	ure		
el. Hum.			8490		1221	4.6		5.7		170	1	± 0 I	:   .	≤ 32 F	≥ 6		≥ 73 F	≥ 80 F	2 93 9	T	otal
ry Bulb		1174			141			2.0		170			-			) · a	90.6			<del></del>	1
Vet Bulb			4920		129		73.1	į.š	<u> </u>	170			+			5.8	11				—i
		906				20	72.1		I				1						* 1		

DATA PRUCESSING BRANCH USAF ETAC AIR MEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

| 21603 | JOHNSTON | ISLAND/PACIFIC | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME | STATION NAME

Temp.						WET	BULB	TEMPE	RATUR	E DEPRES	SION (f	•)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24 2	25 - 26	27 - 28	29 - 30	e 31	D.B. W.B.	Dry Bulb	Wer Bulb	Dew Po
88/ 87				1						1						-		1	1		
86/ 85					. 1	. 5		1	1	1 1	İ				- 1	-	į.	11	11		
84/ 83		1	. 1	. 8	2.3	.7		-	<b></b>	1							<del></del>	65	65		
82/ 81		. 2	3.7	27.9	2.3	. 2		ì	1	1	1		- 1			i		766	766	1	
80/ 79		5	8.9	28.1	7.7	. 7	-	<del>                                     </del>	1								i	785	785	7	
76/ 77		. 9	2.0	1.0	i I		i	!	!						-	1		68	68	156	2
76/ 75		.6	. 2	•1					1									14	14	894	15
74/ 73		)		1	]			į.	Ì		ì				1			i	- 1	596	74
72/ 71								1											+	49	59
70/ 69				i				ł		1 1		1			-		i	ļ	,	6	16
68/ 67																					1
66/ 65												i_						į		į	
64/ 63																					
TOTAL		2.2	14.9	57.8	22.9	2.0	• 1		Լ						i			i	1710	į	170
			_	1	, I												i	1710		1710	
															}		i	1			
												T									
									1						1		_ 1				
				}						7 ]		T i								-	
		ļ.,						L									i				
_				1															i		
								1							j					\	
ļ		1						Ì	-		1										
		L					L	<u> </u>													
1									1									1		i	
									<u> </u>	11	1					1				}	
		} ;						İ					- 1								
									1	1										i	
					[					1	[	L				T					
		ļ						<u> </u>	ļ.,_												
								-				T			T	T		Ţ	7	T	
		ļ	L																		
					] [						1				T	Ţ	T				
		<u> </u>			لـــــا		Ļ		1	لمسل		l									
Element (X)		Σχ'	74		2 x		X	•		No. Obs			· ·			$\overline{}$		Temperatu	$\overline{}$	<del></del>	
		1015	7003	<del> </del>	1314	03		4.		170	17-	* 0 F	+ ::	32 F	≥ 67 1	-	3 F	≥ 80 F	≥ 93 F	<del>-</del>	otal
Dry Bulb Wet Bulb		1109			1377			1.		17			+		90	9 9	0. q	76.			9
			6807		1280			1.		171	10				90.		7.1		<b>4</b>		- 9
Dew Point		979	<u>9992</u>	L	1239	12	72.0	<u>•</u>	739	170	27				89,	7 4	1.6				9

C FORM 0-26-5 (OLA) senses nevous (entitles or

USAFETAC FORM

DATA PROCESSING BRANCH USAF ETAC AIR MEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

21603 JUHNSTON ISLAND/PACIFIC IS

PAGE 1 2100-2300

Temp.						WET	BULB 1	TEMPER	ATUR	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	23 - 24	25 - 26	27 - 28	29 . 3	2 21	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Po
84/ 83				• )	. 4	• 1												9	9		
82/ 81			2.9	920.8	5.0			ļ.,		) j								492	492		
80/ 79		. 8	13.	142.3	5.4	. 6													1062		
78/ 77		1.2	3.	2.7	. 2												:	136			_1
76/ 75	- 1																	9	9	876	15
74/ 73					1															664	75
72/ 71	_			1	)							, ,								54	60
70/ 69												<u> </u>								_ 8	
68/ 67																					1
66/ 65				1	L																
TOTAL	. 1	2.2	20,0	065.9	11.1	- 8	<b>I</b>					1 1							1708		170
																		1708		1708	
			İ	l				·	ĺ				İ							i	
					ļ		<u> </u>					L					<u> </u>				
	ĺ				1	ĺ	[ [			ĺĺ		1 1	- 1				}				
			l		ļ	ļ	<b>-</b>	-		$\downarrow$		<u> </u>					<u> </u>			·	
i	1			1					}	1 1										:	
			ļ	<del> </del>	l	-	ļ			<del>  </del>		L					-				
	i		İ	į	1					1 1										. 1	
					<del> </del>	ļ				1		$\vdash$					1				
-	i				İ	ļ				}											
-				-	<b></b>					4		<b></b>								<u> </u>	
1	1		i I			1						1									
<del></del>			<del> </del> -	<del>-</del>		ļ	<del> </del>			+							+				
ł	1					-	1					1 1			ĺ				1	i	
				<del> </del>	-	<del> </del>				-							+				
i						1	1			1 1		1 1	- 1				1				
				<del> </del>	<del> </del>					+							-				
	ļ			1		İ							1		1						
+				+	<del></del>			-		+			$\longrightarrow$				+				
				1		1				į į					ļ						
				<del> </del>	├──		<del> </del>			+					<del></del>		+	<del>                                     </del>			
1						İ				i											
Element (X)		Zx'		+	ZX	<del></del>	X .		<del>- , -</del>	No. Ob	s. J				Mean N	o. of t	fours with	Temperat	ure		
Rel. Hum.		1050	0559		1335	87	78.4			17		± 0 F	-	32 F	≥ 67		≥ 73 F	≥ 80 F	≥ 93 F	: Т	Total
Dry Bulb		1092	256	2	1365	74	80.0	1.0	60	17	08		_		90		90.0				•
Wet Bulb			207		1279	70	74.7	1.2	61	17	08		$\top$		90		86.7		7	-	9
Dew Point			187		1237		72.6	1 4	84	17	<del></del> 1				89		49.0		+	<del></del>	9

DATA PROCESSING BRANCH USAF ETAC AIR REATMER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

21603	<u>J()</u>	HNST	ON I	SLAN	O/FA	CIFI	CIS			45-7	1									O	CT
STATION				s	FATION N	AME								YE	ARS			0.4.0	E 1		
																		PAU	E	HOURS (	-020 L. 5. T.
Temp.				,						E DEPRES								TOTAL		TOTAL	
(F)	0	1 - 2	3 · 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14 1	15 - 16	5 17 - 18 1	9 - 20	21 - 22	23 - 24 2	5 - 26	27 - 28	29 . 3	0 + 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Po
84/ 83					. 2					1 1			- (					. 3	3		
82/ 81			1.8	5.8	1.5							<del></del>	-+					159			
80/ 79 78/ 77		٠,0	12.3	7.8	5.7	• 2							ı					1115			
76/ 75	. 3									<del></del>							- <del>-</del>	409			15
74/ 73	_,1	4						1					1				1	13			
72/ 71		_ <u>-</u> -								<del>                                     </del>							+		1 13	161	
70/ 69				}			1			1 1			1			l		1		15	
68/ 67																					4
66/ 65																	1				_ (
TETAL	. 3	5.2	32.9	53.1	8.3	٠2	' I			1 1									1767		176
			ļ——	<b></b>								<b>-</b>					<u>.</u>	1767	<u> </u>	1767	
					,			1					- 1						1		
	$ \downarrow$									<del></del>		·						<del> </del>		i	
			ĺ				i	- 1					1				İ		i		
			<u> </u>							++							+	<del> </del>	<del></del> -		
			Ì	]			-	1					ł				İ	1		i	
										1							1				
				ii				1.		]			ĺ						] :	į	
i	1				l l		Ţ														
				i						1_1								ļ			
1				!	1		1			1			1				1	}		İ	
<del></del>	$- \rightarrow$									+								<del> </del> _			
	ĺ					i	ļ										1			1	
					<del>  </del>					++		<del>                                     </del>					<del></del>	<del> </del>			
						ļ				1			1		1			1	) i		
										1-1-		1	-+				+	<del> </del>			
						]				1 [			- }						j i J l		
																	1				
										1											
													(		Ţ						
Element (X)		Z x ²			Z X	لــــ	Ř		_	No. Obs.					Mana N	0 06 4	1	h Tempera	<u></u>		
Rel. Hum.			0634		1413	18		5.24	3	176	7	10F	1 . 3	2 =	Mean N ≥ 67		10018 Wil	+ 1 empera	- 93 F		otal
Dry Bulb			6611	<del>                                     </del>	1397	53	79.1	1.33		176			+	-	93			39.			9
Wet Bulb			6455		1312		74.3			176	7		+		<del>- 13</del>		63.		1		9:
Dew Point			3830		1277		72.3	1.80		176	7		<del>                                     </del>		92		45.0				9

M 0-26-5 (OL A) REVISED MEVIOUS EDITIONS OF THIS FO

2

SAFETAC FORM

DATA PRICESSING BRANCH USAF ETAC AIR WEAT FER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

1603	111	HN57	(IN 1	SLAN	U/PA	CIFI	CIS			45=7]				AR5				0(	<u> </u>
STATION				31	ATTON NA	ME							•	LAND		PAG	E 1	0300	
Temp.				-		WET	BULB T	EMPERA	TURE	DEPRESSI	ON (F	')				TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6		9 - 10	11 - 12	13 - 14 1	5 - 16	17 - 18 19	- 20	21 - 22 23	- 24 25 - 26	27 - 28 29	- 30 - 31				Dew Po
82/81			18.4	2.7	.9	-			1					į į		79	79 1066		
80/ 79 78/ 77		2 2	15.2	11.3	3.0	• 2			-+	<del></del>	-+			· -		520	529	51	
76/ 75	اد	1.8	1.6	11.3	4		\	!	j		1	1	4	į		75			
74/ 73	. 1		1				t							1		75	75 13	834	
72/ 71	• •	2	1				! ]		i						1	• 5		204	
70/ 69								j-						† <del></del>	-+	1		28	
58/ 67	ì			Ì	}		11	ļ			1	}			i	.i		i	9
6/ 65												_							
TAL	. 3	5.2	36.3	50.1	7.8	. 2										·	1767		170
							1 1				l	- 1			:	1767		1767	
	}		ļ				<u> </u>							<del>↓</del> ⊹	<del>i</del>			}	
				l l	Ì		] [		1		- }			i į	1				
							<del>   </del>							<del>                                     </del>	<del></del>				
					1		ļļ	- (	ł		1		1		1				
	—i		-				+				-+			+	<del></del> -				
,					!						- 1				į				
			·				-				$\rightarrow$			<del> </del>				+	
					ı İ		1				1			1		1			
	,		+				† <u> </u>							<b></b>		1	·		
							1 1		ĺ				i			1			
	i		•							-									
				<u> </u>			Ì											<u> </u>	
į.			İ															i	
			·	·							$\rightarrow$								
					!			-	ļ		ļ		1					i i	
			<del></del>								$\rightarrow$			<b>├</b>	<del></del> -	+			
	!		1	ļ ,											Ì				
			<del></del>				<del>  </del>				-+			┼┼	<del> </del>	+	<u> </u>	<del></del>	
į					,			, }	1	}		1			\		i	ı İ	
<del></del>			<del></del>	<del> </del>			+ -			<del>                                     </del>	$\rightarrow$		-+-	<del> </del>		+			
1			į Į														!		
lement (X)		Σχ'			Σχ		Ĭ	€×	$\Box$	No. Obs.	$\Box$			Mean No.	of Hours wi		ure		
el. Hum.			10114		1416		80.2			176		± 0 F	: 32 F	- 67 F	≥ 73 F	≥ 80 F	≥ 93 F	:	otal
ry Bulb			76630		1392		78.8	1.35		176				93.			4		
Vet Bulb			1313		1309			1.39		176				93,					
lew Point		011	14216		1971	2 2	72 1	1.80	ai	1764	<b>⊾</b>		1	92.	41	نه	1		(

OATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/SAC

21603 JOHNSTON ISLAND/PACIFIC IS 45-71

#### **PSYCHROMETRIC SUMMARY**

CCT

STAT	ION	. •			5	ATION N	ME							EARS				MON	TH.
					-											PAGE	1	0600	
Tem	р.						WET	BULB T	EMPERATI	JRE DEPR	ESSION	(F)				TOTAL		TOTAL	
(F)		0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14 15 -	16 17 - 18	19 - 2	0 21 - 22 23	- 24 25 - 26	27 - 28 29	30 - 31	D.B, W.B.	ry Bulb	Wet Buib	Dew Por
86/			1	:		- 1									ĺ	1	1		
84/	83			1	. 7	2.0					<u> </u>	<u> </u>		<del>                                     </del>		54	54		
82/			• 1	2.3	11.7	8.6	1.0			1			ļ	,		419	419		
80/				16.5	30.6	7.4	<u>• 2</u>			·		<u> </u>				973	973	1	
78/				8.1							ł				Ì	262	262	109	
76/				1.0										<del> </del>	i	45	45	816 679	17
74/		- 1							1					1	1	3	5		
72/			• 1	<u> </u>	<u> </u>						╀	+		<del>                                     </del>			2		
707		. 1	1	1	1					ļ			ļ			1	1	13	
68/ 66/			<u> </u>	<del> </del>	<del></del>				-+		-			<del></del>		+		<b>⊢</b>	5
OTA:		,	. د	27.9	47 0		١ 4					1 1	ł			1	1762		176
UIAI	<u> </u>		200	JK (	4 / 6 0	10.0	4.0					+		+		1762		1762	
					ļ	,		]	)			1 1		1	1	1105		1,02	
	+		·	<u> </u>	<del> </del> -					-+			<del></del>	<del></del>		- <del>-</del>			
				,	1			- 1	1		j		]	1	1	1			
				+	-						+	++		+	+				
			:		İ	i I			1					] ]	ļ	1			
				+								++	<del></del>	++-		<del></del>			
				i				- 1					ļ			1 ;		i.	
				<del>-</del>	•						+	+		++		+			
	1			i	1	i				į					l	1			
			· · -		<del> </del> -					_	+	<del> </del>		+	-+	+			
				!	i	i			1				İ	1 1	ļ	1 1		į	
			·	†	<del> </del> -			<del>-</del>			†	<del></del>		+		<del> </del> ;			
	ļ				1	i		' i			ł		į		ì	1 1		1	
			• • • • • • • • • • • • • • • • • • • •		<del> </del> -						<b>†</b>	+		<del>                                     </del>		1			
									į	İ	İ				İ	1			
	•	_	*···	•	<del> </del>						1	1		<del>  -</del>		T		·	
																1 1			
	•		•		<del></del>						1			<del>                                     </del>		+ :			
					1								ĺ			1		İ	
				•	+						1	1 1		<u> </u>					
					1	1								1 1			İ	1	
			Z g'			Z X	$\neg$	x	Ø <sub>K</sub>	No. O		<u> </u>		Mean No. o	f Hours wi	th Temperatu	re		
. 4			1090	1001		1382	19	78.4	5.793	1	762	5 0 F	: 32 F	≥ 67 F	≥ 73 F	- 80 F	r 93 F	- 1	Total
			1120	3342		1404	74	79.7	1.575	1	762	T		93.0			]		9
			<b>97</b> .	77596	)	1312	32	74.5	1.424	1	762			93.0	84.	7			9.
			<b></b>	1 962	i'	1276	30	79.3	1.861	9,1	762	1		95.9	47.	<u> </u>	1		0

DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

STATION	JUHNSTON ISLA	AND/PACIFIC	: IS	45=71		YE	ARS .	~			<u></u>	<u>C T</u>
									PAGE	1	0900	-110
Temp.			BULB TEMPERATUR			-1 T			TOTAL	, 7	TOTAL	
			1 - 12 13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23 -	24 25 - 26	27 - 28 29 -	30 31			Wet Bulb I	Dew Po
88/ 87 86/ 85		8 4.4 5.7	.2 .1	1			F.	' '	22 207	22 207		
84/83	7 9	821.6 9.3	. 6 . 1	<del>                                     </del>		+		- <del></del>	740	741		
82/ 61		511.0 1.8	• •						599	599	4	
80/ 79	4 3.1 3.							<u> </u>	140	140	52	
78/ 77	.3 1.6	1 1			<b>!</b>	i			42	42	443	
76/ 75	.4 .1			· † · · · † · · · ·		7-1		<del></del>	9	9	931	
74/ 73	.2 .2								6	6	294	
72/ 71	• i								2	2	39	
70/ 69				1		<u> </u>		- <del></del>			4	_19
68/ 67							İ					- 1
66/ 65	<del></del>			+								
64/ 63 UTAL	1.5 8.732.	328 517 0	1.1 .1			1 1	1		ſ	1768		176
UIAL	147 00 (360	330.31.1.0	* * * * * *	+					1767	. / 0/0	1767	. / (
				1		1	-	į				
				+	<del>  -   -</del>	-+			i			
							1				I r	
								<u> </u>				
							1		i			
1												
i	<del></del>	- <u> </u>										
•		1							į	1		
					L							
1							1		1			
		<del>-    </del>		+	<del> </del>	-+-+			<del>-</del>			
1									j		1	
				+	<del> </del>	<del>-    </del>	<del></del>	<del>     </del>				
	1				]	} [						
		+		+	<del>  -                                   </del>	+		1				
}						1 1	1			į	1	
		-+		<del></del>						+		
Element (X)	Σχ2		χ̃ σ <sub>χ</sub>	No. Obs.			Mean No. of			·		
Rel. Hum.	9537332	129298	73.2 6.565	1767	± 0 F	: 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F		otal
Ory Bulb	12060783		2.6 1.947	1768			93.0	92.9	88.1			(
Wet Bulb	10135815		75.7 1.582	1767			93.0	90.7				
Dew Point	9417215	128943	73.0 2.112	1767	[	1	92.9	55.7	2		i	9

DATA PROCESSING BRANCH USAF ETAC AIR "EATTER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

JUHNST IN ISLAND/PACIFIC IS C)CT

1200-1400 HOURS (L. S. T.) PAGE 1

Dew Point		171			128		73.	ă 2	.22	1		765				92		53.5				<del>- j</del>
Wet Bulb		094			1342		76.	7 1	. 6		-+	766				93		91.2			<del> </del>	9
Dry Bulb		293			147	54	83.					767	= 0	-	: 32 P	93		93.0	2 80 F	→ 93 F	'	9
Element (X) Rel. Hum.		087	84		1 2 5 5	i A A	71.	+ -				766	: 0	_	: 32 F	Mean N ≥ 67		laurs with ≥ 73 F	Temperate	T	1 -	
Florest (X)	Z x²				Z X	!		+	-	_	No. O					Mana N	4 L	• • • • • • • • • • • • • • • • • • • •	Tamaria			
		+	$^{-+}$			<del> </del>	†	+	+				1	<del> </del>	<del>                                     </del>			<b>†</b>				
	į	İ		į																		
	i					<u> </u>	1	$\perp$	$\perp$		<del> </del>				ļ							
		+	+			<del> </del>	+	i	+		<del> </del>	-		+	<del> </del>	-						
							_i															
		-					<del>-</del>	+-	+		+	i	-	<del> </del>	<del> </del>			-				
		i	i			:	i		<del></del>				1					1				
			!			!	1	i :							!					1		
		<del>-</del>	‡			+	<del>-</del>				<del> </del>	ļ	<del> </del>	+	<b>↓</b> —					<del>-</del>	<u>-</u>	
!				: :																		
i		1	1	į		1									İ					1		
		_ i				-		+-	$\perp$		-		-	-	<u> </u>			-	1766		1766	
TAL	1.	2 6	. 62	21.4	38.4	27.	4 4.	8	. 2			1	<del> </del>	1	1					1767		176
56/ 65						1												İ		1		
68/ 67		1	_			-	┼		$\perp$		<u> </u>	<u> </u>			ļ				i <del> </del>			3
70/ 69		_	_†			1	+-	<u> </u>			<del> </del>		ĺ	_				i			3	15
74/ 73 72/ 71	į '	2	• 1				İ								1			i	4	4	255 31	57 55
76/ 75	<u>i</u>	3	. 2			ļ	-	-			<u> </u>	<u> </u>	ļ	↓	1			ļ	8		832	35
78/ 77		5 1	.0	• 3	• • • • • • • • • • • • • • • • • • • •	1	<del></del> -	+			i	†	<del> </del>	1	<del> </del>	-··-		<del></del>	32	32	542	
82/ 81 80/ 79		3 2	•	1.5	8.7	1.	٠ .	1							İ			-	377 76	378 76	10 93	
84/ 83		-   -	. 5	9.0	18-3	9.	7.	9	• 1		<u>.</u>	.i	1	ļ	ļ	ļ		+	680	680		
86/ 85			. 3	1.4	10.	13.	9 2.		• 1		<del></del> -		+	+	<del>                                     </del>	;		-	505	505	——·	-
90/ 89 88/ 87		İ		. 2	1.0	2.		2						ļ					78	6 78	:	
(F)	0 1-	2 3 -	4	5 - 6	7 - 8				- 14 1	15 - 16	17 - 1	19 - 20	21 - 2	2 23 - 24	25 - 26	27 - 28	29 - 3	0 + 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Po
· .							TBULE	) I E M			, J	233101	<del>(F)</del>					<b></b>	TOTAL		TOTAL	

USAFETAC NOW 0.26-5 (OLA)

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

STATION	<u> 18</u>	JHNS T	CHA I		STATION		10 1	3		—	45	-/1				YEARS	-				Мог	CT TH
																			PAG	E 1	1500	-17(
Temp.		,			_,		TBULB							, _			-,	,	TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10				5 - 16	17 - 18	19 - 20	21 - 2	2 23 -	24 25 - 2	6 27 - 2	8 29 -	30 - 31	D.B. W.B.	Dry Bulb	Wet Buib	Dew P
90/89				١.	_ [	. •			- 1						1				3	_ 3		
88/ 87		<del> </del>	۱.,	•							ļ	-	ļ		ļ		-		19	20		
86/ 85		1	1.1						1							-			167	167		
84/ 83		٠,	3.6		916. 715.			2			<u> </u>		+						531	53 <u>1</u>		
80/ 79		• 1					- 1		1			1							677			
78/ 77		• 1					4	-					1-	+	-		+		287	287		
76/ 75		.7			•	-								ļ		İ			13	67		
74/ 73		1		+	+	+	+	+				+	+	+	-	<del> </del>		<del></del> -	13			6!
72/ 71		••						1						1					4	1	68	57
70/ 69		<del>                                     </del>		<b>†</b>	_	+	+-	+	$\rightarrow$			+	1-	+-	+	+	+		+		- 50	16
68/ 67									ŀ		1					1		1			i [	- 4
66/ 65		t	<del> </del>	+	+	1	+	+	+		$\vdash$	+	+	+	+	+	+-		<u> </u>			
TUTAL		1.4	11.2	31.	840.	214.	2 1.	2	. 1			}	}	1			1	İ		1766	]	176
· · · · <del>· · · </del> †		1			-	1	7 - 7	1	-	-,	<del>                                     </del>	1	1		+		†		1765		1765	
																					• • • • • • • • • • • • • • • • • • •	
1		T					T-	$\top$				1	1 -	1	1	1		1	1			
			! !			$\perp$													į į			
		i						$\perp$					1	1							<u> </u>	
		_		_				-							į							
		ļ	<u> </u>		<del> </del>	1		$\perp$			<u> </u>	ļ	ļ				1		11			
		ì																				
i		1	<u> </u>	<b></b>	<b></b>			+-					1	_			$\perp$	$\perp$	1 1		ļ	
						1							1		1							
		<b>.</b>	<u> </u>	<del> </del>			-	+				-		+			—		1		<b> </b>	
																	1					
		<del> </del>	<del> </del>	<del> </del>	-	+		+				1	<del> </del>	+		+	-	+	ļi			
		<del> </del>	<del> </del>	+	<del> </del>	-	+	+			<u> </u>	<del> </del>	<del> </del>	+-		+	-		<del> </del>			
						i											-	j				
		+	<u> </u>	<del>                                     </del>	+	+	+	+	$\rightarrow$		<del>  -</del> -	1	1	+	+	+-	+-		+-+		<del>                                     </del>	
				<u> </u>																		
Element (X)		Σχ'		<u> </u>	ZX	$\Box$	X		<b>€</b> 1	I	No. O					_			h Temperati	JF#		
Rel. Hum.			2170		130		73.	7 (	6.36	6		765	= (	F	≤ 32 F		7 F	≥ 73 F	≥ 80 F	- 93	1	otal
Dry Bulb			0402		144		82.	1	2.0	14		766	<b></b>				3.0	93.0				
Wet Bulb		1004	2250	<u> </u>	133		75.		1.59	14	1	765	L				3.Q	89,4				
Dew Point		734	2163	<u> </u>	128	359	72.	7 2	z • 01	4	1	765	l			i 9.	2.9	30.6	• •			4

DATA PROCESSING BRANCH USAF ETAC AIR MEATHER SERVICE/HAC

### **PSYCHROMETRIC SUMMARY**

STATION	9.0	.,,,,,			TATION N		C 15			45-				YE	ARS					MOI	CT vite
																		PAGE	1	1800	-2000
Temp.				_		WET	BULB	TEMPER	RATUR	E DEPRI	ESSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 1	6 17 - 18	19 - 20	21 - 22	23 - 24 2	5 - 26	27 - 28	29 - 30	- 31	D.B. W.B. D.	y Bulb	Wet Bulb	Dew Par
88/ 87			i					. 1		T								1	1		
86/ 85				L	1					<u> </u>		1						2	2		
84/ 83				• 6							ļ		ļ				1	36	36		
82/81			2.9	19.5	8.4						ļ							552	552		
80/ 79	1		15.5	27.9	9.1	1 -	١		Ì	ì	]						1	958	958		
78/ 77		1.1	7.0	3.2		<b>!</b>			L		<u> </u>	-					ļ	183 30	183		18
76/ 75	1	1.0		• 2	ļ							1 1	ļ					3	20	644	73
74/ 73	$\rightarrow$	. 2						<del></del>		+	<b></b>		-							117	
70/ 69	1			1	1	}	1			1		1				 				A	210
68/ 67	$\rightarrow$		<del> </del>	<del>                                     </del>	<del></del>		<del> </del> -	-	-	+		1	+				<del> </del>	<del></del>			43
66/ 65									1						:						7.
64/ 63	-+			<del>                                     </del>	<del>                                     </del>	<del>                                     </del>			ļ <u>.</u>	<del>                                     </del>	<del>                                     </del>	1									1
DTAL	į	2.9	24.5	51.4	20.0	1.0	.1	.1						İ		i			1765		176
						1	1					1		1			1	1765		1765	
	1			}			}		1	}	{									_	
	-					<u> </u>				1							T				
•	. 1																<u> </u>				
	i		!						L												
			ļ				Ì	1			1	1 1	1	ì			1				
i			<u></u>		ļ						$\perp$						L				
i	İ			1				!									1				
			<u></u>	ļ	L				<u> </u>		L						-				
ĺ												1 1	Į.			ļ					ı
			ļ	<u> </u>		<del> </del>	↓	<u> </u>	<u> </u>	-	<b>-</b>	+				<u> </u>	-				<del></del> -
}	Ì				1		İ					1 1		Ì		1					
				<u> </u>		<u> </u>	<del> </del>	<u> </u>	<b></b>	+	-	+		$\longrightarrow$			<u> </u>			-	
ļ								1													
			-	-	<del> </del>	<del> </del>	+	-	├	+	<del> </del>	+					+	<del>                                     </del>			
ļ	-																				
			<del> </del>	<del> </del>	-	<del></del>	<del> </del>	-	<del> </del>		<del> </del>	+1					+				
	)					1						1 1		Ì		]	1				
Element (X)		E x '	!	<del> </del>	ZX	1	X	٠,	<del>`                                    </del>	No. O	bs.	<del>' ' '</del>			Mean t	to. of H	lours with	Temperatur	•		
Rel. Hum.			0387		1371	731		5.4			765	= 0 F	: 7 2	32 F	≥ 67		- 73 F	- EO F	e 93	F .	Total
Dry Bulb			1493		141			1.1			765	† · · · · ·	+			• a	93.0				9
Wet Bulb			1625		131		74.6	1.3	98	11	765					. a	86.4				9
Dew Point			5294		1271		72.4	1	142	13	765	1			45	. 9	49.2				9

DATA PRUCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

21603 JUHNS FON ISLAND/PACIFIC IS 45-71
STATION NAME

#### **PSYCHROMETRIC SUMMARY**

2100-2300 HOURS (L, S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.10 21.22 23.24 25.26 27.28 29.30 .31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 3.410.6 2.7 .816.438.0 8.2 2.3 8.9 5.1 .5 84/ 83 294 294 1121 1121 297 297 82/ 81 80/ 79 78/ 77 118 805 11 191 724 574 217 76/ 75 74/ 73 41 .1 1.1 41 694 129 72/ 71 70/ 69 68/ 67 66/ 65 TOTAL 1759 1759 .2 4.429.454.111.0 1759 Element (X) No. Obs. Mean No. of Hours with Temperature 79.2 5.248 79.5 1.267 74.5 1.394 1759 1759 1759 139469 11106745 ≥ 67 F = 73 F = 80 F = 93 F Rel. Hum. 9768913 139814 93.0 93.0 93.0 85.7 92.7 49.0 Dry Bulb 93 Wet Bulb 93

FORM 0-26-5 (OL.A) REVISED MEYIOUS EDITIONS OF THIS FORM ARE

ISAFFTAC FORM

DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

21603 JUHNSTON ISLAND/PACIFIC IS

# **PSYCHROMETRIC SUMMARY**

																			PAU	. T	0000	-020
Temp.							WET	BULB	TEMPER	ATUR	DEPRE	SSION	(F)				,		TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 1	В 9	- 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	3 29 - 30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew P
84/ 83				1		1			1		1			ļ	1	1	1		1	1		
82/81					4 .	1									L	1	<u>.                                    </u>	<u> </u>	8	8		
80/ 79		• 2	10.8	21.9	9 5.		. 3			İ						İ	1		638	638		
78/ 77		2.7	22.2	19.	2 5.	6	. 5	• 6	<u> </u>		1		ļ	ļ	-		J	L	816	819	9	
70/ 75		2.6	3.1	2.1		6	. 4				1		ļ		1		1		158	158		
74/ 73	.1	1.0	. 3			1					<del>                                     </del>		L		ļ	1	<u> </u>		25	25	756	44
72/ 71			ł	• !	l												1		2	2		
70/ 69			<u> </u>	<u> </u>	<u> </u>	4			-		1		<u> </u>				<u> </u>	<b>↓</b>	L		90	
68/ 67			ĺ														1		[ ]	ï	15	13
66/ 65				<u> </u>	4	4			ļ		1		<u> </u>	L	-	ļ	4	<b></b>	1		10	3
64/ 63				]					1		] ]		J	]				1	]			1
62/ 61				<u> </u>	1	4			ļ		<b>↓</b>			ļ	-	ļ	1	<u> </u>	ļ		L	
60/ 59	_		L	l		٦		_					ļ		1			ĺ				
OTAL	<u>•1</u>	0.0	36.4	43.	11.	9	1.3	. 2	2		<del>  </del>		ļ		<del> </del>	<u> </u>	<del>-</del>	-		1651		164
			ĺ	ĺ	1				1		1		}	1	1		İ	1	1648	i	1648	
			<u> </u>			$\downarrow$			<u> </u>				<u> </u>	ļ		<u> </u>	1	ļ	ļi			
			-			1			1									İ				
		! <del> </del>	<u> </u>		<u> </u>	$\perp$		L	<u> </u>	ļ	$\downarrow \downarrow \downarrow$		<u> </u>		<u> </u>	↓	↓		<u> </u>			
			1	1					1				1	ļ		1	1	İ				
			<u> </u>	ļ	ļ					<u></u>	ļ ļ		<u> </u>		Ļ							
-		i		İ							, ,				İ			1	1			
		i	<u> </u>	J									L					<u> </u>	l			
į.					-	-					1					1			1			
			<u> </u>	ļ					ļ		ļI				L			ļ				
		į	1	ļ						}	] ]			J	ļ		j	1	]			
			<u>i                                     </u>	<u> </u>		Ĺ			<u> </u>						<u>L</u>			ļ				
į.				ĺ		- 1							1	ĺ		i	1					
						┵			<u> </u>				<u> </u>					<u> </u>				
											7			ł	1		1					
			<u> </u>	L					↓					ļ		<u> </u>						
	_				1																	
				1	$\perp$			L			1		L			1	<u> </u>					
						T																
E1(V)		Σχ'	<u></u>	<del> </del>	ŽX	$\bot$	_	<u> </u>	<u>-</u>	1	No. Obs		١	<u> </u>	<u></u>	Mag	No4 **		h Temperati		_	
Element (X) Ref. Hum.			0847	<b></b> -	131	7.		X	• <sub>R</sub>						≤ 32 F	mean ≥ 6		73 F	- 80 F	= 93 F		Total
Dry Bulb		1004	5916	<del>]</del>	128	76	4	79.7		7.4	16		≤ 0	'	- 32 F		0. d			<del></del>	<del>-   -  </del>	
Wer Bulb		TANG	1980	J	120	47	9		1.7	<u> </u>	16			+			9.9	59,5				
Dew Point		-03	5959	4	117			73.3	4.4	79	16	48		1		1 9	702	63,	ri	L		

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY 216.)3 JUHNSTUN ISLAND/PACIFIC IS NOV 45-71 0300-0500 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 3.125.921.5 2.8 5.2 3.6 1.3 .2 .5 D.B. W.B. Dry Bulb Wet Bulb Dew Point 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 82/ 81 80/ 79 78/ 77 · 1 · 1 6.7 64 374 615 76/ 75 74/ 73 72/ 71 430 101 70/ 69 354 68/ 67 178 66/ 65 9 64/ 63 62/ 61 60/ 59 58/ 57 9 7.438.042.111.2 TOTAL 1652 1649 REVISED PREVIOUS EDITIONS OF THIS FORM ARE DISSOLEYE 1649 1649 (OL A) 0.26-5 ( No. Obs. Mean No. of Hours with Temperature ZX2 Element (X) 10618415 9985398 8801321 8312465 80.0 6.217 77.7 1.312 73.0 1.748 71.0 2.402 USAFETAC 131927 1649 ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F ± 0 F ≤ 32 F Rel. Hum. 90.0 89.3 86.4 90 90 128418 120437 117011 89,7 59,7 24.0 1652 1649 1649 Dry Bulb 4.4 Wet Bulb 90

DATA PROCESSING BRANCH PSYCHROMETRIC SUMMARY USAF ETAL AIR WEATHER SERVICE/MAC JOHNSTON ISLAND/PACIFIC IS 45-71 NUV 0600-0800 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 231 D.B. W.B. Dry Bulb Wer Bulb Dew Point 84/ 83 . 1 .4 2.3 2.8 1.0 .410.522.0 9.9 1.3 2.416.815.6 4.3 .7 .1 1.9 3.0 1.7 .3 .3 82/ 81 109 724 109 729 657 80/ 79 78/ 77 - 1 657 26 389 76/ 75 122 123 75 74/ 73 . 8 735 397 567 72/ 71 393 389 70/ 69 80 68/ 67 66/ 65 64/ 63 13 143 43 60/ 59 TOTAL .2 5.731.041.517.8 3.3 1644 1650 1644 1644 ã ğ 0.26-5 No. Obs. Element (X) 78.4 6.806 78.5 1.559 73.3 1.789 71.1 2.460 10171287 128827 267 F 273 F 280 F 293 F Rel. Hum. 1644 5 0 F ≤ 32 F 90.0 10166695 8837818 129493 1650 1644 1644 90 Dry Bulb 89,7 Wet Bulb

---

DATA PROCESSING BRANCH USAF ETAC **PSYCHROMETRIC SUMMARY** AIR REATHER SERVICE/MAC JOHNSTON ISLAND/PACIFIC IS 45-71 STATION NAME 0900-1100 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Point 51 86/ 85 52 84/ 83 335 336 702 698 82/ 81 80/ 79 78/ 77 456 458 207 27 175 81 17 81 76/ 75 680 522 180 36 485 512 74/ 73 . 1 72/ 71 70/ 69 278 112 39 68/ 67 66/ 65 64/ 63 62/ 61 9 60/ 59 .1 1.511.636.332.914.8 2.3 1645 1653 1645 (OL A) 0-26-5 Element (X) No. Obs. 8990511 10901558 9146345 73.6 7.105 61.2 1.871 74.5 1.858 121049 134204 122623 USAFETAC Rel. Hum. 1645 ≥ 67 F ≥ 73 F ≥ 80 F 89.9 77.9 37.8 1645 90.0 90 90 76.8 Dry Bulb Wet Bulb 8491443 90 DATA PRICESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

21603 JOHNSTON ISLAND/PACIFIC IS 49-71 YEARS PAGE 1 1200-1400

																		,		HOURS IL	. 5. T. i
Temp.					,					DEPRE							,	TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Po
90/ 89				1		.1	. 1			1 1	[	- [	ĺ					1	1		
66/ 87			<u> </u>		. 2	. 2	. 2										<u> </u>	10			
86/ 85			ļ	• 9	3.5	4.3	1.3	.2									1	168	168		
84/ 83			. 8	5.7	14.7	9.6	1.8	. 2				1						543	543	Ĺ	
82/ 81		·i	2.4	13.9	135.9	4.3	1.2	. 1					1					621	626	1,	
80/ 79		. 2	2.8	6.6	3.6	1.1	- 1		ļ	1 1		- 1	!					237	237	46	
78/ 77		. 3	1.5	1.0	. 2	. 1							1					50	50	270	5
76/ 75		. 2	2			-	1 1		į	1 1	Į		1				1	11	11	701	20
74/ 73	• !	. 2		1						1								4	4	483	46
72/ 71		1	[	1	[		[ ]		1	1 1	- 1	i	1					! !		116	
70/ 69		$\overline{}$		_						1 1								<del>                                     </del>		26	26
68/ 67		1		ļ		1					-	ļ	1				ĺ			7	8
66/ 65		+	<del> </del>	<del> </del> -	$\vdash$				† <del></del>	<del>                                     </del>							†··	+ +			4
64/ 63		1	1	)	)	] .	) ;	)	ļ	}										1	•
62/ 61		+	<u> </u>	<del> </del>					<del> </del>	<del>   </del>							1	<del>   </del>		!	
PUTAL	. 1	1.0	7.7	28.4	38.1	19.5	6.4	. 5	. 1	d l	1	H	- 1					1 1	1650		164
, D. AL		100		-						1							<del> </del> -	1645		1646	• • •
											ĺ	ĺ	{		(		1	1043		1044	
		<del> </del>		<del> </del>						+-+		$\longrightarrow$					<del> </del>	+		<del> </del>	
!			1	ļ i		ĺ					ļ		i		. 1		1			!	
		<del> </del>	<del></del>	<del></del>	<del></del>				-	-							┼	<del>  </del>		1	
1		1	ŀ	1			]		į	1		- }	]		J		j			!	
		<del> </del>		+						+-+							<b>├</b>	<del>  </del>		<del> </del>	
(		ĺ	[		1 :		i i		!		ì	i	- {				1	}			
		<b></b> -	<del></del>	ļ	ļ				<del> </del> -	$\vdash$							<del> </del>			<b>├</b>	
			l	1					ļ	1 1	ļ	Į	1				1	i i		1	
		ļ	<u> </u>	<del> </del>	ļ	Ì——	ļ		ļ								<del> </del>	L1			
j		j	1	)		į	İ		İ				ļ				Ì	] [			
i		<u> </u>			L				L				1								
1		1	ļ	1	ł				i	)	ļ	. 1	1				]	} j		1	
1		1		1	L						1	1					l	l!			
									1								1				-
}		1			}				}	)		. 1	1								
		1		1			T											1			
1			1	1	1	1	1						1				}			} }	
Element (X)		2 x 2			ZX	<del>' </del>	X	· ·	`	No. Obs	.				Meon N	lo. of H	lours wit	h Temperat	ure		
Rel. Hum.			8273		1103	91	71.9			16		≤ 0 F		32 F	≥ 67		2 73 F	≥ 80 F	≥ 93	F 7	otal
Dry Bulb			7131		1355	1 0	82.1	1.0	68	16			+-	<u></u>	90		90.0			·	9
Wet Bulb			7670		1234		75.0			16			-		90		82.				9
Dew Point							72.0						+-		87				<del>y -</del>		9
PAM LOINA		922	180	1	1185	7.	-6.0	2.6	21_	16	70					<u>. u</u>	40.0		<u> </u>		

C FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE

SAFETAC FORM A

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

21603 JOHNSTON ISLAND/PACIFIC IS NOV 45=71

1500-1700

Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								- 24 25	5 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb		Dew Poi
88/ 87					1	.1	f :		<u> </u>								ļ	1	1		* · ·
86/ 85			.1	. 5	1.2										į		i	42	42		
84/ 83		i	. 2	3.2	7.0	3.1			1								<del></del>	229			<del> </del>
82/ 81		.1	1.8	13.7	17.3	3.8	.4								į		i I	611		•	
80/ 79		. 2	5.9	17.2	10.7	1.9	.4		<b> </b>									597	598	22	
78/ 77	. 1	. 7	2.9	2.5	1.2	. 2	1	1	Ì	1								124			
76/ 75	.1	. 8	1.0	•1											+		<del>                                     </del>	38	38		140
74/ 73		. 1	.1	_				ļ						- 1				3	3	620	
72/ 71	.1														-			3	3	181	
70/ 69	• -	-							1	}		i			i					49	
68/ 67									1								† <b>-</b>			7	99
66/ 65		-						1	İ .	}		1			ĺ			1		1	4(
64/ 63							-							_				<u> </u>			12
62/ 61		!			į			Ì	1						į					İ	
DTAL	.2	2.1	12.0	37.1	37.6	9.7	1.3			!							!	t	1651	<u> </u>	164
i			]		ļ			1	İ	l í		ļ			į			1648		1648	į.
				i	<del></del>	ļ ———				!							1	1		1	
i			:			!	1		]	1 1	1		ŀ	]	ĺ			}		İ	
			:	!	!	†							$\neg$	-t			1	<del> </del> -			
!		!	i			ļ	ĺ		]	i	!				Ì		Ì			i	1
				<del></del>	1	<u> </u>	t		!	!!	1						<del> </del>	<del>                                     </del>			
						I	l			1 1			1	ļ	1		ļ	1			1
				<del> </del>			ļ	t		t							<del> </del>	<del> </del>		t	<del>                                     </del>
		l		i		İ	1	į.	1	i i			ĺ				ļ	İ			i
				<del>;</del>	<del> </del>						<del>-</del> †		_	-+			<del> </del>			<del> </del>	<del> </del>
1		l .		:		į	i	1	1				- 1		1						1
	-	+	!	i		<del> </del>			-					+			<del> </del>	<del> </del>		<del> </del>	+
				:			] 	ļ	į	)		ŀ			- 1						į
·					<del> </del>	<del> </del>	<del> </del>	<del> </del>				- +-		-+			<del> </del>	<del> </del>			<del> </del>
				:	ì	ļ					Į				1		ļ			į	
			-	<del> </del>		<del> </del>		<del> </del>	<del></del>			<del></del>		<del>-+</del>				<del> </del>		<del> </del>	<del> </del>
1											ļ			1							į .
		<del> </del>	<del></del>	<del></del>	<del> </del>	<del> </del>	<del> </del>	t		<del>                                     </del>				$\rightarrow$						<del> </del>	<del>;</del>
										] ]	1										
Element (X)		Zx'			Zx	Υ	¥	σ <u>,</u>	<del></del>	No. Ob	<u>.  </u>				Mean No	o, of H	DUTE WIT	h Tempera	ure	<u></u>	
Rel. Hum.			1539		1225	81		6.6		16		± 0 F	1 3	2 F	≥ 67 (		73 F	≥ 80 F	e 93	F	Total
Dry Bulb		1076			1332		80.7	1.9	31	16			1		90.		89.8				9(
Wet Bulb			1497		1224		74.3			16			_		89		77.0	•			90
Dew Point			2272		1180			2.5		16			+	+	86		33.6		<del></del>		90

USAFETAC FOUN 0-26-5 (OL.A) BEVISED MEVIOUS EDITIONS OF THIS FOUN

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

JOHNSTON ISLAND/PACIFIC IS NOV MONTH 45-71 PAGE 1

1800-2000 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

TOTAL

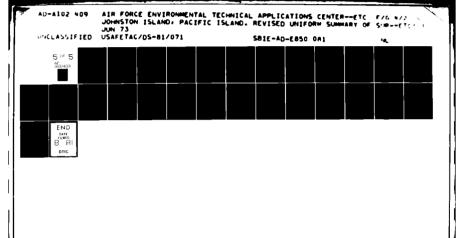
1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wer Bulb Dew Pol WET BULB TEMPERATURE DEPRESSION (F) Temp. 84/ 83 • 1 3 .6 2.8 1.6 .513.031.612.4 2.011.213.0 4.1 1.2 1.3 .7 .5 82/ 81 80/ 79 78/ 77 . 1 968 514 1.0 968 511 70 .1 1.2 1.3 70 13 456 782 76/ 75 87 74/ 73 429 72/ 71 292 596 16 70/ 69 68/ 67 66/ 65 32 62/ 61 TOTAL .3 4.226.448.318.7 1.9 1654 1651 1651 1651 Element (X) Mean No. of Hours with Temperature 78.1 6.016 78.6 1.350 73.6 1.723 10127971 128929 1651 Rel. Hum. ≥ 67 F ≥ 73 F ≥ 80 F ± 0 F ± 32 F ≥ 93 F 130355 69,7 10276547 90.0 Dry Bulb 1654 90 8941439 121467 1651 Wet Bulb 90 90

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 0-26-5 (OL A) USAFETAC

DATA PROCESSING BRANCH USAR ETAC AIR WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

21603 STATION	<u> </u>	· CM:	711 1	5	TATION N	AME	10 15	<b>L</b>		45-	-			YE	ARS		·			MOI	NTH
																		PAG	E 1	2100	-230
Temp.					,					E DEPRE					ı — —			TOTAL	,	TOTAL	
(F)	0	1 - 2	3 · 4	5 - 6	<del></del>		11 - 12	13 - 14	15 - 1	6 17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 3	0 231	D.B. W.B.		— .	Dew Po
82/ 81 80/ 79		4		27.5	7.4				ĺ						!!		i	25	25		
78/ 77	· <del> </del> -			16.7			2	-				-		<del></del>	<del> </del>	·		695	822 698	16	
76/ 75	. 2		1.6				7	-	i	- 1		İ									
74/ 73	• •	• 2						<del> </del>		-+				<del> </del>	·i			. <u>91</u> 14	9 <u>1</u>	760	
72/ 71	3	. 1	••	7	1 .	1	7		!								ļ	3			
70/ 69		<del>-</del>			<del> </del>	<del> </del>	·	<del> </del>	i	+				<del> </del>		-	-+	<del>-</del> -	_ =	72	
68/ 67	1	1						1						Ì				1		19	
66/ 65	-+			<u> </u>			1	1		<del>  </del>							1	+ +		3	3
64/ 63					L	1	1	i									i		j	1	1
62/ 61				}		1											T				
60/ 59							<u> </u>								<u> </u>			<u>.</u>			
58/ 57		أي .					1														
TOTAL	.4	4,5	32.5	40.8	13.9	1.1	8	ļ	<u> </u>									ļ	1653		165
İ							İ								i			1650		1650	
				L		<b></b>		ļ						-				<u> </u>			
	!			1			İ	ŀ							l i		İ	1 :			
				<b></b>	<u> </u>	<u>i                                     </u>	+	<del> </del> -	├──	+				<del> </del>	<b>-</b>		<del></del>	-			
		į			ļ.	t	F		1	1 1				1							
<del>}</del>					·	<del> </del>	+			+ +				<del></del>	<del>  </del>		+	<del> </del> -			
1		i		i				!	!			i 1							:	}	
f	<del>-</del>			•	·	•		į		1 1				<del> </del>			+	<del>  </del>	<del>-</del> †		
:	i	ļ			!	ì	1	ļ		1 1				1	i				1	1	
<b>├</b>				<del> </del>		<del> </del>	+	<del> </del>		+				<del> </del>			+				
J i	1				i	·	1	İ													
							1	1		1 1					1		1	1			
							1										-		!		
	<u>-</u> -									1						-	1				
L		1		! 	<u> </u>	L	<del></del>	<u> </u>	L	$\perp$		L							1		
		i		L.	ļ	L	1								L j						
]	ļ	]			į														Ţ		
Element (X)	E	X <sup>2</sup>			z x		X	<b>€</b> K	<del>'  </del>	No. Ob	s.				Mean N	lo. of t	lours wit	h Temperati	re		
Rel. Hum.			6479		1304	01		6.0	-	16	50	± 0 f	: [ ;	32 F	≥ 67		≥ 73 F	≠ 80 F	₽ 93 F	1	otal
Dry Bulb			0109		1296			1.2		16			1		90		89.6	+	<del></del>	<del></del>	9
Wet Bulb			4389		1211			1.7		16					89		67.0		1		9
Dew Point			7944		117		71.3			16	50				86		29.4				9



USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 21603 JOHNSTON ISLAND/PACIFIC IS 45-71 DEC 0000-0200 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Builb Wet Builb Dew Po (F) 62/ 81 80/ 79 78/ 77 76/ 75 2.017.424.3 7.0 4.612.313.9 4.6 1.5 1.8 1.1 .9 .2 .1 .2 .2 2 68 841 844 610 100 15 104 489 634 288 20 187 431 476 658 74/ 73 72/ 71 70/ 69 109 68/ 67 66/ 65 64/ 63 62/ 61 60/ 59 58/ 57 .4 8.433.641.513.0 2.9 1639 1639 1639

No. Obs.

1639 1699 1639

1639

And the same

79.1 7.120 76.8 1.373 71.7 2.193 69.8 2.986

129622

129979

Mean No. of Hours with Temperature

92.0 33.6

93.0

267 F 273 F 280 F 293 F

93

VETAC FORM 0-26-5 (OLA) SEYSED IN

Element (X)

Dry Bulb Wet Bulb 10334332

9947013 8429170 7920198

---

DATA PROCESSING BRANCH

2 DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

21603 JOHNSTON ISLAND/PACIFIC IS 45-71 DEC
STATION STATION NAME YEARS MONTH

PAGE 1 0300-0500

Dry Buib Wet Bulb		950	7904		1294			1,4		10	35		+-			9.9	91.		<b>-</b>	-+	9
Rel. Hum.		7032	3107	1	129		79.1	7.1	64		35	₹ 0	F :	32 F		7 F	≠ 73 F	> 80 F	2 93 F	<u>'</u>	Total
Element (X)		Z <sub>X</sub> '			Z X		¥	<b>₹</b> ,	I	No. Ob						-		th Temperat			
				ļ			<del> </del>					<del> </del>		<b></b>	├	+-				<u> </u>	
			<del></del> -	<u> </u>			† <u> </u>	<u> </u>				<del>                                     </del>				1		1			
į			1			1						ł	1	1	1		ł	} ]			
			ļ		<b> </b>	<del> </del>						-		ļ <u>-</u> .		ـ		<del></del>		ļ	
		<b>-</b> -	<del>                                     </del>	<del>                                     </del>				-		<b>†</b>			<del>                                     </del>	<del>                                     </del>		+-	_	+			
					1	1		}				ł			ł	-		1			
		<u> </u>				<u> </u>				1			<u> </u>		<u> </u>	4		<del>                                     </del>			
+					<del> </del> -					1		<del> </del>	-	-	<del>                                     </del>	+	+	1			
														-							
			<u> </u>									L			<u> </u>			<u> </u>		L	
				<del> </del>		-	<del> </del>			+		<del> </del>				+		1			
				T							-										
			}	}		}						1	1	]			İ	1093	İ	1032	
ITAL	. 3	8.4	35.0	41.4	11.5	3,2	•1			<del> </del>	<u> </u>		<del> </del>			+-	-	1635	1698	1635	16
58/ 57																T					
62/61			}				]	[ [					[	1					ļ		
64/ 63										4			<b> </b> -		<u> </u>	<del></del>		1		6	- 5
66/ 65																	1			48	10
70/ 69		• 1		1								-	ĺ		ł			2	2	357 83	
72/ 71	. 1	.7	.2	.4			L			<b></b>			ļ					26		615	39
74/ 73	.2		4.1	. 9	.6	1.0				_						+	+	111	126		1
78/ 77 76/ 75		1.5	10.0	20.5	5.3		•1					1				1		715	720 784	89	
80/ 79 78/ 77			1.1	1.1	.1	.1												39	39 720		
82/ 81	- 0	1 . 2	3 - 4	• 1	/ - 8	9 - 10	111 - 12	13 - 14	13 - 10	17 . 18	19 - 20	21 - 22	23 - 24	23 - 20	21 - 20	27 -	30 231	1	1	wer build	Dew re
Temp. (F)	0	1 . 2	3 - 4	5 - 6	7 .		BULB						22 24	25 24	27 2	20	30 ≥ 31	TOTAL D.B. W.B.	Dev Bulh	TOTAL	Daw P.

FORM 0-26-5 (OL.A) service retyons commons of this folking

AFETAC FORM

DATA PROCESSING BRANCH USAF ETAL AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

21603 JUHNSTON ISLAND/PACIFIC IS DEC 45-71 0600-0800 HOURS (L. S. 7.) PAGE 1

Temp.						WET	BULB	TEMPER	RATURE	DEPRE	SION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb		Dew Po
84/ 83				1	<u> </u>	• 1											1	1	1		<b>†</b>
82/ 81			.1	. z	2					1		1	1	1	ł	1	}	1 5	ا ا		1
80/ 79		. 1	1.5	4.9	2.		<del> </del> -		<del> </del>	1			<del>                                     </del>	<del> </del>		<del> </del> -	<del>                                     </del>	166	167	<del> </del>	<del>                                     </del>
78/ 77	- (	1.6	13.4	21.4	8.6	1.3	. 3	i	1	1 1		İ	Í	Í	Í	(	(	764			Ŕ
76/ 75		2.3	3.0	21.4		2.1			<del> </del>	1								573			2
74/ 73	. 1	2.3	1.	. 7					]	1 1		1	ĺ	[	[	1	Í	95			, ,
72/ 71	. 1			2 .2	2				<del> </del>	11		<del> </del>	<del> </del>	<del></del>			<del> </del> -	21			
70/ 69	î	. 2				1	1	{	{	1		ł	{	ł	1	ł	l	-	-	304	4.5
68/ 67	- • •	-:1	+ ••		<del></del>	<del> </del>	<del> </del> -		<del> </del> -	<del>  </del>		<del> </del>		<del> </del>	<del></del>	<del> </del>	<del> </del>	<del></del>	<del> </del>	82	36
66/ 65	í	• •	1	1	1		1	1		1		1	}	]		)		1	1 *	47	
64/ 63			<del> </del>	╁	┼	<del>}</del> -	+	<del> </del>	<del> </del>	+		<del> </del> -		<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	12	
62/61	- 1		1	}	1	1	}	ļ	1			j	ļ		l		1	1	(	4.5	4
60/ 59				<del> </del>	<del> </del>	+	+	<del></del>	<del> </del>	┿╌╌┼		<del> </del> -		<del> </del>	<del> </del>			<del> </del>	<del> </del>	ļ <u>-</u>	- 2
58/ 57			]	1	)	1			1	1 1		1	1		ĺ	1		1		1	. •
36/ 35				<del> </del>	<del> </del>	<del> </del>	<del></del>		<del></del>	<del></del>		<del> </del>		<del></del>				<del> </del>	<del> </del>	<del> </del>	<del></del>
GTAL	,	7.1	20 0		14.1	4 4	. 9	l	{	1 1		1	ł	ł		1	1	1	1699	l	163
UTAL	• 3	7 . 1	30.0	16567	10.1	7.6	• • •			┼──┼		<del> </del>		<del> </del>			<del> </del>	1637		1637	103
			į	1	1	1	1	1	}	1		!	]	1		1		Tasi		1031	Ί
<del></del> i-			<del> </del>	<del></del>	<del> </del>	<del> </del>	<del> </del>		<del> </del>	++		├			<del> </del>		<del> </del>	<del> </del> -	<del> </del>	<del></del> -	<del></del>
1	ļ		ř	ļ	1	1	}	ļ	)	}		1	ļ	1	Į.	j	ļ	Ì	}		
<del></del> +			<del> </del> -	<del></del>	<del></del>	<del> </del>	<del> </del>	<del> </del>		<del>├</del>		<del> </del>	<del></del>					<del> </del> -		<del></del>	<del> </del>
1			1	1	1	!			{	1 1		(	i	l	!	ł	ł	1	1	ļ	1
			<del></del>	<del> </del>	+	<del></del>	<del></del>		<b>i</b>	++		<del> </del>			<b></b> -			<del> </del>			
1			1					1	1	}		}	į	}	ŀ	]	)			1	1
			<del>i</del> -	<del></del>	<del> </del>	<b></b>	<del></del>	<b></b>	<b></b>	11		ļ	ļ	ļ	<b> </b>	<b></b>	<del> </del>	ļ		<b>├</b>	<b>└</b>
ĺ			1		1		1	}	}			}	}	i	i	}	1	1	1	1	
			ļ	<del></del>	<del> </del>	<del> </del>	<del></del>						ļ	<b> </b>	<b></b>			<b>_</b>			<b>↓</b>
			)	]			]	j	]			}	1	ļ		}	}	1	1	1	
			<del></del>	<del> </del>	-	<del> </del>	<del> </del>		<b></b>	1		<u> </u>	<b></b>		<b></b>	ļ	<u> </u>	↓		ļ	L
j				ļ				1		1 1		1	1	l		}		1	}	}	
			<del> </del>	<del> </del>	1_		<del> </del>			1		ļ		ļ		<b> </b>		ļ	<del> </del>	<u> </u>	
1	- 1		ĺ	1	1	1	1	{	{	1		1	!	l	}	}	1	1	[	1	
			<b> </b>	<del> </del>	<del>    </del>	ļ	<del> </del>	<u> </u>		11		<b> </b>	ļ		ļ	L	<u> </u>	<u> </u>	<b> </b>	<b></b>	<u> </u>
}	į		1	1			1	1		1		1		1		(	(	1	1	1	{
		¥2	<u> </u>	<del> </del>	<u> </u>	<del></del>	<del></del>	<del> </del>	<del></del>	No. Obs		ـــــ	L	L	M	<u> </u>				<u> </u>	<u> </u>
Rei. Hum.		Z x'	4551		2 x	119	₹ 77.1	7	28	No. 06		= 0		32 F			73 F	h Tempera		<del>-</del> T	Total
Dry Bulb		1003	111	<del>}</del>	130		74.	1.6	30	16		= 0	-	32 F	≥ 67		91.4	≥ 80 F	<b>≥ 93</b>	<del></del>	10101
Wet Bulb		777	743	<del>]</del>	117		41.	2.2	17	16	4		-		- 11	- 1	32.2	<del>}</del>	₹		
ME1 BUID		410	0036	7)		38	69.1	7 <b>6•</b> 2	37	10:	36					• 🖜	3616	4	1	l	;

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** JOHNSTON ISLAND/PACIFIC IS DEC 0900-1100 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 1 1.0 1.2 .9 .2 1.2 5.3 6.7 4.7 .6 4.417.515.4 5.4 1.0 9.1 7.9 4.4 2.0 1.2 2.4 .9 .6 .6 .4 1 . 2 | 3 . 4 | 5 . 6 | 7 . 8 | 9 . 10 | 11 . 12 | 13 . 14 | 15 . 16 | 17 . 18 | 19 . 20 | 21 . 22 | 23 . 24 | 25 . 26 | 27 . 28 | 29 . 30 | 2 31 | D.B. W.B. Dry Bulb Wet Bulb Dew Poin 86/ 85 84/ 83 82/ 81 80/ 79 .2 344 . 1 340 723 368 760 383 78/ 77 287 76/ 75 106 264 73 616 72/ 71 423 426 70/ 69 417 68/ 67 219 109 57 64/ 63 29 62/ 61 23 60/ 59 58/ 57 56/ 55 TOTAL 1696 .1 3.615.032.930.413.6 3.5 1636 1636 ŝ 0.26-5 8995009 10654831 8673858 120513 134365 119060 114371 1696 1696 1696 ≥ 67 F ≥ 73 F ≥ 80 F Dry Bulb 93 93 

DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 21603 JOHNSTON ISLAND/PACIFIC IS DEC 1200-1400 HOURS (L. S. T. PAGE 1 Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 e 31 D.B. W.B. Dry Buib Wer Buib Dew Poin 88/ 87 86/ 85 84/ 83 209 1.1 2.1 4.3 1.4 8.113.9 3.112.011.9 3.4 3.4 2.1 2.1 4.3 3.9 8.113.9 9.1 12.011.9 4.9 3.4 2.1 1.5 1.0 . 1 209 82/ 81 80/ 79 571 554 577 31 9 1.6 60g 78/ 77 1.3 193 68 75 1.8 69 66 364 74/ 73 16 605 305 72/ 71 358 117 70/ 69 396 68/ 67 211 60 66/ 63 103 64/63 48 38 60/ 59 50/ 57 11 56/ 55 TOTAL .2 2.911.420.432.819.8 5.7 1635 1639 ತ 0.26-5 Element (X) \$584717 10936490 \$797529 117649 136100 119867 1635 Rel. Hum. 267 F 273 F 280 F 293 F ± 0 F 80.3 2.219 73.3 2.437 70.2 3.399 93 93 93 Dry Bulb 93.0 65,5 92.7 1635 Wet Bulb 1.0

5-3 (UL.A) Entero retrodo spiriono de insciona nel ossociale.

DATA	PROCESS	ING	BRANCH
USAF	ETAC		
AIR	WEATHER	SERV	TCE/MAC

# **PSYCHROMETRIC SUMMARY**

Temp.	$\top$						_	WET	BU	.6 1	TEMP	ER/	TURE	DEP	RES	SION	F)		_						TOTAL		TOTAL	
(F)		0	1 - 2	3 - 4	5 - 6	7 -	8	9 - 10	11 -	12	13 - 1	14	15 - 16	17 -	18 1	9 - 20	21 - 2	22 23	. 24	25 - 20	6 27	- 28	29 . 30	≥ 31	D.B. W.B	· Dry Bulb	Wet Buib	Dew Por
88/ 87	7	_		<del> </del>		1	7	•1	† <u> </u>		-			+			-	+	-		-			1	<del>                                     </del>	1		1
86/ 8				1		1	Ì	i	1	. 1	]		. 1	ıl	1			1		i								i
84/ 83	1			.1	1	1 1	B	.,		.1	_	1		1	$\dashv$			+	-		+			<del> </del>	61	61	<del></del>	<del> </del>
82/ 81			• 1				4	3.8		. 5		1									ļ				29			İ
80/ 79			- 4	4.		16.	Á	4.3		<del>. 3</del>	├	+		+	+			+-			+			+	702	721	1	
78/ 77			2	1 "			•	2.4		. 2	] _	1		}											400			ر و
76/ 7			1 6	1	1.					<del>:</del>		•		┼	+		-	4-						┼	13!			
			1.5	3.3				.7	1	٠.		- }		ļ	- [			Ţ			]				2			
74/ 73		-1				<u> </u>	1	1	₩-			$\rightarrow$		┿	-+			-			+-			<del> </del>	<del> </del>			
72/ 7			.1			ł	- }		1		Ì			-	- [		Į	Į		i						2		72
70/69	7	.1		-1		-	_		Ь.			$\rightarrow$		ļ	_		L	4			4-				<del>                                     </del>	3 3		
60/ 6		1	1	1 • 3	L)	1	- }		1		l	- [		}	1		}	ł							1	կ յ	66	
66/ 6!							_		<u> </u>			4		<u> </u>	$\perp$			Ш_						<u> </u>		ļ	17	
64/ 69		İ		ĺ	1	1	- 1		1		Ì	- 1		1	1		ł	1			1			}		1	2	6
62/ 63	1			L					<u> </u>			┙		<u> </u>	$\perp$						1						<u> </u>	4
60/ 59							1		Ī		_	ſ		ſ				$\top$			T					1	1	1
58/ 57	7				1				l			$\perp$		J		_					.		L	l		l	L	
56/ 5	5				T		T		Г			Т						Т			T							
UTAL		. 1	3.2	15.3	32.	733.	Ω.	12.2	3	. 2		2	. 1	L)			ļ	1		1				]	-	1698		163
	$\top$											7		$\top$	$\neg$						1				163	3	1635	
					ļ	-	$\dashv$		<u> </u>			4		-	+		<u> </u>	4	_		4	-		<b>├</b>	<del> </del>			
									_					<u> </u>												<u> </u>		
							1											}								1		
	1			<del> </del>		1	7					1			十			$\top$			$\dagger$							
	+-			-		-	+		-			+		-	+		-	+			╁			-	+	<del>                                     </del>	-	<del> </del>
				<b>-</b>	-	-	4		-	_		$\downarrow$		-	+			+-			+			-		<del> </del>	-	
·				ļ	ļ	1_	_					1			1			$\perp$			$\perp$					<u> </u>	ļ	ļ
											]																	
	1	_					1					7						$\top$	-		T							
Element (X	0		Σχ'	L	+	ZX	_	$\Box$	¥			- <u>-                                  </u>	T		Obs.		<u> </u>	Щ.			M	ean P	lo, of H	lours wi	th Tempere	ture	<u> </u>	
Rel. Hum.	T		900	936	L]	120	06!	51	73		8.	06	32		161	5	≤ (	0 F	•	32 F		≥ 67		73 F	≥ 80 F	₹ 93	F	Total
Dry Bulb			1062	675	D	134			79	• 1	2.	O	3 0		69	1			П			93	. d	92,	7 41	7		•
Wet Bulb				339		iil		14	72	. •	2.	3	23		63	Š					1	ΨĬ		52.				•
Dew Point	-+-			13310		11	. 7	12			3.				61	1			t -		+	80		11.	-			•

DATA PROCESSING BRANCH PSYCHROMETRIC SUMMAR; USAF ETAC AIR WEATHER SERVICE/MAC JUHNSTON ISLAND/PACIFIC IS 45-71 DEC 1800-2000 HOURS (L. S. T.) PAGE 1 Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 · 2 | 3 · 4 | 5 · 6 | 7 · 8 | 9 · 10 | 11 · 12 | 13 · 14 | 15 · 16 | 17 · 18 | 19 · 20 | 21 · 22 | 23 · 24 | 25 · 26 | 27 · 28 | 29 · 30 | 231 | D.B. W.B. Dry Bulb Wer Bulb Dew Point 82/ 81 80/ 79 78/ 77 4.7 8.3 257 2 4.7 8.3 2.0 .4 1.014.629.113.1 2.0 2.3 5.9 6.8 3.1 1.2 1.0 .6 .2 .5 .3 991 1006 320 368 44 45 76/ 75 154 32 203 74/ 73 72/ 71 70/ 69 1.0 596 237 435 • 1 453 66/ 67 83 307 92 64/ 63 56 62/ 61 60/ 59 417 58/ 57 1699 .4 5.625.944.818.7 3.9 1635 1635 1635 3 ğ 0-26-5 Element (X) Mean No. of Hours with Temperature 126767 131185 117654 77.9 7.169 77.2 1.502 72.0 2.177 69.6 3.012 9912653 10133027 8474084 1635 Rel. Hum. 267 F 273 F 280 F 293 F 5 0 F ≤ 32 F 92.9 91.8 92.0 39.1 13.9 Dry Bulb 3,2 Wet Bulb 7925008 1635

<u>~⋤</u>

USAF ETAC AIR WEATHER SERVICE/MAC 21603 JOHNSTON ISLAND/PACIFIC IS
STATION NAME 45-71 DEC PAGE 1 2100-2300 2.018.129.3 7.9 2.018.129.3 7.0 2.99.99.6 4.0 .2 1.6 1.5 .8 .5 | WET BULB TEMPERATURE DEPRESSION (F) | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL WET BULB TEMPERATURE DEPRESSION (F) Temp. 82/ 81 80/ 79 78/ 77 76/ 75 120 958 2.2 521 81 13 468 74/ 73 72/ 71 70/ 69 512 80 183 480 631 231 476 274 85 68/ 67 86 66/ 65 35 51 62/ 61 36 60/ 59 58/ 57 16 TOTAL .2 6.932.743.512.9 8.4 1696 1628 1628 1628

No. Obs.

1628

1696 1628

**PSYCHROMETRIC SUMMARY** 

Mean No. of Hours with Temperature

92.2

11.

93.0

≥ 67 F = 73 F = 80 F = 93 F

93 93 93

EVER ₹ ಠ 0.26-5

~

DATA PROCESSING BRANCH

ZX

128078

130232

113300

78.7 6.993

76.8 1.402 71.9 2.126 69.6 2.933

10155704

10003550 8412958 7899062

■ NSAFETAC

Element (X)

Rei. Hum.

Dry Bulb

Wet Bulb Dew Point DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

#### MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

21603 JOHNSTON ISLAND/PACIFIC IS 45-72 MAR HRS LST IAN FFR APR. MAY JUN. ш AUG. SEP OCT NOV ANNUAL 75.2 75.0 75.1 75.6 77.0 78.0 78.8 79.3 79.5 79.1 78.1 76.5 1.586 1.365 1.441 1.365 1.276 1.098 1.066 1.044 1.087 1.336 1.306 1.373 77.3 00-02 S D 2.098 TOTAL OBS 1637 1519 1701 1735 1797 1712 1762 1763 1710 1767 1651 1699 20453 74.8 74.6 74.7 75.5 76.6 77.7 78.4 79.0 79.1 78.8 77.7 76.2 1.594 1.375 1.415 1.384 1.269 1.041 1.063 1.077 1.125 1.351 1.312 1.400 77.0 03-05 S D 2.105 TOTAL OBS 1636 1519 1702 1736 1797 1712 1767 1763 1707 1767 1652 1698 20456 75.3 75.2 75.4 76.4 77.8 78.9 79.5 80.1 80.2 79.7 78.5 76.7 1.772 1.610 1.708 1.653 1.471 1.428 1.377 1.393 1.487 1.575 1.559 1.630 77.8 MEAN 06-08 S D 2.409 TOTAL OBS 1643 1519 1702 1736 1795 1711 1767 1764 1704 1762 1650 20452 78.1 78.0 78.3 79.3 80.6 81.7 82.4 83.0 83.2 82.6 81.2 79.2 2.065 2.087 2.104 1.993 1.897 1.584 1.736 1.866 1.893 1.947 1.871 1.980 80.7 MEAN 09-11 S D 2,686 1792 1710 1765 1763 TOTAL OBS 1642 1517 1702 1736 1710 1768 1653 20454 79.3 79.4 79.6 80.4 81.7 82.9 83.6 84.1 84.3 83.5 82.1 80.3 2.316 2.213 2.341 2.253 2.071 1.743 1.904 2.028 1.993 2.096 1.998 2.219 MEAN 81,8 12-14 S D 2,782 TOTAL OBS 1645 1520 1703 1735 1797 1711 1765 1766 1709 1767 1650 1695 20463 78.2 78.4 78.4 79.2 80.5 81.9 82.7 83.1 82.9 82.1 80.7 80.6 2.207 2.020 2.227 2.164 2.184 1.893 1.956 2.024 2.001 2.054 1.951 2.088 2.736 TOTAL OBS 1645 1519 1701 1737 1798 1712 1764 1766 1708 1766 1651 20465 76.0 76.0 76.1 76.9 78.1 79.3 80.0 80.5 80.5 80.0 78.8 77.2 1.586 1.469 1.608 1.535 1.516 1.329 1.298 1.267 1.323 1.374 1.350 1.502 MEAN 78.3 S D 2,233 18-20 TOTAL OBS 1645 1519 1699 1735 1797 1713 1765 1765 1710 1765 1654 1699 20466 75.5 75.4 75.5 76.3 77.5 78.5 79.3 79.9 80.0 79.5 78.4 76.8 1.474 1.340 1.408 1.348 1.264 1.088 1.028 1.070 1.060 1.267 1.270 1.402 21-23 S D 2,101 TOTAL OBS 1645 1519 1700 1734 1796 1711 1760 1766 1708 1759 1653 1696 20447 76.6 76.5 76.6 77.5 78.7 79.9 80.6 81.1 81.2 80.7 79.4 77.8 2.444 2.427 2.515 2.465 2.444 2.359 2.383 2.389 2.382 2.354 2.226 2.253 13138 12151 13610 13884 14369 13692 14113 14116 13666 14121 13214 13580 2.961 S D HOURS. TOTAL OBS 163656

USAFETAC FORM 0-89-5 (OLI)

The last of the last

255 10 15

DATA PROCESSING BRANCH USAF ETAC AIR HEATHER SERVICE/MAC

#### **MEANS AND STANDARD DEVIATIONS**

#### WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

JOHNSTON ISLAND/PACIFIC IS 45-72 21603

YEARS STATION NAME

RS EST		JAN	FEB.	MAR	APR.	MAY	JUN.	JUL	AUG	SEP.	OCT.	NOV	DEC	ANNUAL
	MEAN	70.3	70,0	70.2	71.4	72.4	73.2	73,8	74.6	74.4	74.3	73.3	71.7	72.
20-00	S D	2,480	2.265	2,295	1.790	1.506	1.305	1.383	1.349	1.302	1.387	1.766	2.153	2.41
	TOTAL OBS	1559	1489	1698	1702	1707	1697	1762	1763	1707	1767	1648	1639	2019
	MEAN	70.0	-		71.1							73.0	71.5	72.
03-05	5 D .	2,489										1.748	2.155	2.42
	TOTAL OBS	1558	1489	1698	1703	1766	1697	1767	1762	1704	1767	1649	1635	2019
	MEAN	70.1	69,9		71.5						74,5		71.5	- •
06-08													2.237	
	TOTAL OBS	1565	1489	1698	1705	1766	1697	1767	1764	1701	1762	1644	1637	2019
	+						-, -							
	MEAN		71.3		72.9				75.9		75.7		,	73,
09-11													2.380	2.57
	TOTAL OBS	1564	1988	1701	1702	1703	1040	1/02	1703	1707	1767	1645	1636	2020
· · · · · · · · · · · · · · · · · · ·		70.0	41 0	70 /	70 4	74 8	78 1	75 0	94.3	74.9	74.0	28.0	73.3	74.
	MEAN		71.9											2.57
	S D			1702									2.437	2021
		1297.	1776	I / UZ.		1797.	1077	1103	1/90	1707	1 (00	TOMO	1032	EUET
	MEAN	71.5	71.5	71.7	72.8	72.0	74.7	75.4	74.0	75.8	75.4	74.2	72.7	73.
15-17													2.323	
	TOTAL OBS	1507		1699				1764						2022
		A 7 . V 1.			,									
	MEAN	70.8	70.5	70.7	71.8	73.0	73.7	74.4	75.0	74.9	74.6	73.6	72.0	73.
18-20	\$ D		2.292	2.226	1.787	1.611	1.340	1.423	1.375	1.319	1.398	1.723	2.177	2.40
	TOTAL OBS	1570						1765			1765			2022
	MEAN	70.6		70.5									71.9	72.
21-23	S D	2.438	2.248	2.204	1.728	1.548	1.266	1,369	1.326	1.261	1.394	1.755	2.126	2,38
	TOTAL OBS	1568		1699					1766	1708		1650		2019
									<del></del> ;					
A11	MEAN												72.2	
ALL HOURS	5 D												2.339	2.58
	TOTAL OBS	12518	11923	13594	13625	14131	13388	14115	14115	13654	14118	13181	13080	16164

USAFETAC FORM (0.89-5 (OLI)

DATA PROCESSING BRANCH-USAF ETAC AIR FEATHER SERVICE/MAC

#### MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

21603 JOHNSTON ISLAND/PACIFIC IS 45-72

5'A' ON STATION NAME FEB AUG ОСТ HRS (ST MAR NOV DEC 69.5 68.0 67.6 67.9 69.3 70.4 71.0 71.7 72.6 72.3 72.3 71.2 70.4 00-02 SD 3.444 3.230 3.132 2.344 1.951 1.709 1.761 1.734 1.664 1.609 2.412 2.986 2.969 TOTAL OBS 1500 1489 1767 1697 1762 1763 1704 1767 1648 1639 1695 1702 20193 67.7 67.3 67.7 69.1 70.2 70.8 71.5 72.3 72.1 72.1 71.0 69.2 3.469 3.304 3.152 2.303 1.956 1.770 1.833 1.745 1.720 1.809 2.402 2.964 MEAN 70.2 03-05 50 2,988 TOTAL OBS 1559 1489 1695 1766 1697 1767 1762 1701 1766 1649 1702 20188 1635 67.7 67.4 67.8 69.3 70.5 71.2 71.8 72.5 72.4 72.3 71.1 69.2 3.535 3.429 3.288 2.468 1.981 1.835 1.805 1.794 1.723 1.861 2.460 3.123 70.3 3.099 1505 1489 1695 1705 1760 1697 1767 1764 1698 1762 1644 1636 20188 TOTAL OBS 68.4 68.2 68.7 70.2 71.2 71.8 72.5 73.1 73.1 73.0 71.8 69.9 3.704 3.693 3.485 2.692 2.258 1.946 2.115 2.083 1.874 2.112 2.561 3.382 71.1 S D 3.235 09-11 1504 1488 1698 1702 1765 1698 1765 1763 1704 1767 1645 1636 TOTAL OBS 20195 68.6 68.5 69.1 70.3 71.4 72.0 72.7 73.2 73.2 73.0 74.0 10.c 3.751 3.738 3.581 2.829 2.403 2.128 2.238 2.140 1.954 2.221 2.655 3.399 71.3 3.267 5 D TOTAL OBS 1567 1491 1699 1700 1767 1698 1765 1766 1706 1765 1646 1634 20204 68.5 68.3 68.7 70.0 71.2 71.8 72.5 73.0 72.9 72.7 71.7 69.9 3.581 3.531 3.314 2.584 2.317 2.016 2.060 2.027 1.875 2.034 2.510 3.201 MEAN 15-17 5 D 3,132 TOTAL OBS 1567 1492 1696 1708 1768 1700 1764 1767 1705 1765 1647 20214 1635 68.3 67.8 68.2 69.6 70.7 71.3 72.0 72.8 72.6 72.4 71.3 69.6 3.413 3.289 3.004 2.380 2.106 1.800 1.836 1.805 1.739 1.853 2.345 3.012 1570 1492 1695 1702 1767 1700 1765 1765 1707 1765 1651 1635 70.6 2.974 18-20 S D TOTAL OBS 20214 68.2 67.8 68.2 69.5 70.7 71.3 71.9 72.7 72.6 72.4 71.3 69.6 3.415 3.152 2.994 2.284 2.002 1.692 1.795 1.716 1.654 1.835 2.388 2.933 70.6 2,927 21-23 50 1568 1492 1696 1702 1765 1699 1760 1766 1705 1759 1650 1628 TOTAL OBS 20190 68.2 67.9 68.3 69.7 70.8 71.4 72.1 72.8 72.6 72.5 71.4 69.6 3.555 3.449 3.282 2.528 2.169 1.907 1.979 1.910 1.812 1.971 2.494 3.148 72.8 70.7 MEAN S D 3.098 12520 11922 13569 13623 14131 13586 14115 14116 13630 14116 13180 13078 161586

USAFETAC FORM 0.89.5 (OLI)

The said of the

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	SE FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
HTMOM	(Ł.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.
		K 1 1 1 1 1			•		4.	- :				
		1		11.5	•	,	14.				/ • ·	
		1 .		t . i	•							
	- 		. , ,	1 1700		,						
				1.164.11	16.00	Ir da i	, .		•		: * •	* • •
			•	117.	160.	1.10.1				•	, ,	
	<u> </u>			1:10	1, ,		٠,,	75.1			<u> </u>	1.11
				1 1 1 4 4 1	1000	1	,. <u>.</u>			• **	,	,
				1100	lege.	1, ,1 .	177.				, .	,
: '	L			100.0	101.	lou,	٠, •			,	, , ,	1 . 1 1
				10000	1.11.	10.	,,	2.1	•	. 7	, .	; , •
	!	2000		tion, i	1/37 •	17.	100	.9,4	1.0	1.3	, .	, ,
101	ALS	\$ 10 to		1 )	1: ••	499	.,,	· <b>4</b> • 1		. 1		j ·

FORM 0-87-5 (OL 1) USAF ETAC

STATION

STATION STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

PERIOD

	HOURS			PERCENTA	SE FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL NO. OF
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	OBS.
	, - t	£"0.,		2.000	(y . a			to a r		.,	1	3 ,
	· - t	j. 17 a	1.611.	100.0	101		,,_	•	44.	•	1	
		1:	1000.0	100.0	196.	2,2				1	17.	
		\$ + J • + +	1,10	109.0	100.0	19.1	21.		1.		1	1 .
	:		1 1 1 p 1 s	100.0	100.0	0.00	( fr • )	6.7	1.	• '	, .	<u>:</u>
				100.6	1 af. • i-	99.7	90.0	1.1	11.7	•		1
4	<del></del>	<u> </u>		1000	100.0	23.5	57.	3, 3	14.7	١.,	17.	. 54
		· .	7 f 2.	£01.0	100.0	100.0	17.	6.3	40.1	+ - 6	, .	4 14
101	ALS	110.	190.0	100.	160.0	29.	194.	75.1	31.1	1.4	11.	1. 1

USAF ETAC | FORM | 0-87-5 (OL 1)

1

	1 to 1	/ * 1 · 3 / · 5 ;	1 m/	
STATION		STATION NAME	PERIOD	MONTH

### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	GE FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.
	(	2007a .	114	100.0	5.000	111.		1.01	10	4.4	1	
	٠(	100.	5 <b>31</b> 0 • 1	100.0	V () (* + + +	19.	J •	ti e f	• • 3	1.1	1	1 60
	· ·1	1	101.1	t00.0	100.	99.		1		• •	11.0	15.
	- <u>- 1</u> :	21000	1.36.	100.0	99.0	99.1	2974	٠.١,	1 '.	i • *	1	14
	1.1.1	100.	1.365	1111,0	99.7	98.	34.17	-5 , 1	43.	1.7	1 ,	1 + 4
		 	10.00	100.0	100.0	99.3	40,3	7.4	1.,1	(+)	11,1	1
		, .	esit ,	3.t. 2.+1	100.	99.9	70.1	17.9	23.60	1.4	16.	1 = 2
		<u> </u>		100.0	tidd 📢	99.	117 .	15.6	31 . 4	5,2	77,	14
		ļ										
	<del>-</del>	ļ			ļ <u>.</u>							
				<u> </u>								
		ļ										
101	ALS	100.0	10( a )	100.0	toe.e	99.5	94.2	73.2	29.3	2.6	7: . 1	11.22

USAF ETAC | FORM | 0-87-5 (OL 1)

STATION NAME

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	i		PERCENTA	GE FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	NO. OF OBS.
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	
	11.45	100.	10,34	ta4.)	10000	100,00		£ , 4		2.0	11.	į, t.
		100.0	(3)) •	100.7	* (1t) • ·	1 - 1 - 11	27.4	9 • •		• •	10.	Ļe.
	1:	100.	100.0	100.0	1,673 60	99.9	17.	5 - 9	5	. /	17.1	16
	-11	ind.	iu(ia))	100.0	1gn•r	99.9	92.	4.1	1 1 , 5	( , , , ,	1.4.	1.
	. 1	1700.0	Figure 4.1	100.0	100.0	22.7	د <b>و</b> و ه	1		1.7	11.	150
	- ,	11	18.14.	100.0	100.0	59,0	92,3	-1.0	1	7.1	12.	15
		1, ., .,	167.0	100.0	100 • 0	100.0	9н, 1.	45.0	30 a 5	1.0	57.	16
	١,	21 71 4 4	91.	100.0	100.0	100.0	99,4	2 81 € €	19.5	7.9	18.4	(6)
	· · · · · · · · · · · · · · · · · · ·										_	
101	ALS	100 ·	lan.	100.0	100.0	99.2	98.0	76.6	3° a 2	2.2	36.	1 357

USAF ETAC 0-87-5 (OL 1)

STATION STATION NAME

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	SE FREQUENC	Y OF RELATIVE	HUMIDITY GE	EATER THAN			MEAN	TOTAL
HTMOM	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.
	·(·-()·	100.0	1,000	11:46.00	100.0	77.1	79.	11 , 19		•"	•	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
		100.0	(1)	100.0	100.00	10.0.	,0,	11.	•			17.
	()	100.3	160.0	100.0	100.1	100.0	17.	0.2				1
	<b> t</b> !	tou.	100.1	100.0	100.6	972.0	97.0	9.0	• •		1.1	11
	1 1	1 :1	tga.;	100.0	100.0	29.4	94.	-5 <b>.</b> 3	11.	•		17
	!	: :: .	1.8 8 4 .	100.0	3.00 • ∩	99.9	96.0	9	11.1	2 g d		170
	·	1	1000	100.0	100.0	100.0	19.	112.2	14.4	Z. 9	1 .	37.
				100.0	100.0	100.0	99.	36,5	4 1	2.9	19.4	110
			ļ	ļ		ļ						
		-										
		-		-	-							
101	AIS		1 (4(1, 1)	100.0	100.0	99.9	98.4	3.6	34.1	7,5	77.4	136,

USAF ETAC FORM 0-87-5 (OL 1)

STATION NAME

STATION

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY GI	REATER THAN			MEAN	TOTAL NO. OF OBS.
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	
. ¥	100000	1/0.0	Futien	100.0	100 # 11	100.0	19a• °	18 • S	,	. 1	4	1.7.
	1-1	11-11-3	100.	100.0	100.0	106+0	100.0	12.47	9		1.1	17.0
- <del></del>	-()	100.0	100.5	100.0	100.0	160.0	1,9.	4	• • /	-,2	٠.	7.7
	11	100.0	100.0	າກນ•ຍ	100.	99,9	98,7	-3.0	14.1	1.47	77,	110
	- 1	tru.s	100.0	100.0	100.0	100.0	35.	-1.0	1 , 4	1.	11.	1.7 -
· <u> </u>	:1 -	t o.	101.0	100.0	t00.0	100.0	,1,1	49.2	11.7	1	1.	17
		1.10.0	4 6,4 3 4 5	100.0	100.0	79.9	99,7	23.2	33.0	e • 6	11.	17
	1	1700.	17-14	100.0	100.0	100.0	100.0	17.7	4241	۲,۶	70.	17
				<del> </del> -								
TO:	TALS	100.0	100.0	100.0	100.0	100.0	99.1	F2.6	31.3	₹.4	77.1	14131

USAF ETAC | PORM | 0-87-5 (OL 1)

 STATION NAME	PERIOD	MON
. 16 1	(a. 1 cm. /	

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS				MEAN RELATIVE	TOTAL NO. OF						
HTMOM	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
	' (. +t)	160.0	140.3	100.0	160.0	100.6	too.	19.0	3. • 1	1,9	19.5	1397
	1.40	alling 1	10: , ,	100.0	1 U(- • .	160.0	0.5	11.4	177.	• 2	10.	3.597
	(- ~()	100.0	100.0	100.0	100 • 1	0.00	100.	3			11.	17.00
	11	160.0	100.0	100.0	100.0	100.0	77.	7.1		• 4	1	1 5 14
	- 1	100.0	100.0	100,0	100.0	100.0	7/-	19.0	•	, ų	6.9.0	(599
	1 1 -	1200	17110 • 1	Tun*0	100.0	100.0	97."	.3.4	1.,	• *	71.	3.7cc
		1111.	ten. 5	100.0	ton,c	100.2	99.9	-0.5	20.3	1.1	7 . 1	1/0
		icu.	112(1.	100.0	100.0	100.0	100.0	17.6	19.6	1.6	78.0	1690
				ļ				ļ				
					ļ							
	ļ				ļ				-			
-												
TC	OTALS	Loc.	100.0	100.0	100.0	100.0	99,1	78.5	27.4	1.4	75.7	1,557

STATION NAME

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN				TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%		NO. OF OBS.
. •	10.~(	100,0	2016-9-1	100.0	100.0	L(10) + (1)	100.	1.9.2	3 1 . 1	1,3	19.	1 /-
	(	166.	' ((t) • .)	100.0	100 • 1	100.0	.00.	99.7	4 . 4	1	77,1	17
	· -(	100.0	can, a	fun.a	160.0	100-0	99.	92,0	16,3	۱ , ۶	11.0	17.
3	-11	160.0	100,0	100.0	100.0	100.0	99,	16.0	• "	.1	12.1	1/
	1.11	100.0	100.0	100.0	100.0	100.0	or, a	46) <sub>9 (5</sub>	• 4	•4	11.	1.7
	1 .	1500	199.0	100.0	100.0	100.0	99.1	-2.0	7,,	• 11	11.0	17.
	1	100.	100.0	100.0	100.0	100.0	39,0	93.0	19.1	,7	75.1	11,
	, ~ 4	J. F. (1)	15,6 - 0	100.0	100.0	100.0	100.0	108.4	20.9	1.3	76.5	174,4
<u> </u>			-	<del> </del>		<del> </del>	1	-				
TO	TALS	100.0	100.0	100.0	100.0	100.0	99.4	79.1	21.4	1.0	75.1	1411

0-87-5 (OL 1) USAF ETAC

7 -- 11 [C 1]

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN	TOTAL NO. OF OBS.
HTMOM	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	
	00-0	100.0	14,00	100.0	100.0	100.0	100.7	69,1	1 1 g 12	1.5	3.6. €	17.
	. )-(.	100	ξ <b>Ω</b> Γ • ε ε	100.0	1.00 • (	100.0	100.	. 4, 7	4.	. 1		3.7.
	1 ()	100.0	100.8	100.6	too.	160.0	100.00	4.	•	. , (	1	17
	- 1!	100.0	100.0	100.0	100 • C	100.0	99.1	ŕ+1	•	٠,,	17.5	17.
	1	100.1	100.0	100.0	100.0	100.0	27.9	40.7	٠,,	1.1	P	176
	! . 1	11.	100.	100.0	100.0	100.0	39.0	55.9	• 4	1.0	10.0	170
		11.14	3.3(1.1	100.0	100.0	100.0	100.0	74,4	27.4	1.9	17.	17,
	1	tag.	1 1/2 - 1	100.0	100.0	160.0	100.0	30.7	31.1	2,2	79.	176
				-								
10	TALS	100.0	100.0	100.0	100.0	100.0	99.	0.1	<b>23•</b> 0	2.4	76.2	1411

PORM 0-87-5 (OL 1) USAF ETAC

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN											
	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	NO. OF OBS.		
	1143 - C	100.1	1.00.7	100.0	1600	100.0	100.	, 4		1.0	10.0	100		
	, ) e-{,	190.0	1 (10)	100.0	1400-1	110.0	100.	:	•	- <b>, !</b>	/ ` . '	1 2		
	-0	100.0	100.0	100.0	100.0	ked "o	59.	1	٤٠,		11.	1		
	-1	10000	ture,	1/10.0	100.0	100.0	19.	4 .	•	1 - 3	11.	11		
	·1	1,710	196.	100.0	100.0	0.001	11.	10.00	•	• 9	3. 1	11.		
	1 .1	17.	1'3(' · 1	100.0	100.0	100.0	99.7	-6+0	• ;	• 1)	100	1.7		
	٠	f j .	1,000,0	100.0	100.0	160.0	99,9	92.7	19.9	1.7	71.	17.		
	1 -	\$1100	1.00.	100.0	100 .0	100.0	100.	7,7	25.	1.7	78.4	ι,		
						-	<u> </u>					_		
		<del> </del>							-					
то	TALS	100.0	100.0	100.0	100.0	100.0	99.	78.3	17.2	1.5	15.6	1363		

USAF ETAC | PORM | 0-87-5 (OL 1)

	11 11 11 11 15	4-23	
STATION	STATION NAME	PERIOD	нтиом

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN											
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.		
f	prosect.	160.	100.0	<sub>k</sub> n( <sub>(+)</sub>	160.	160.0	100.	. • <	46.	, (	100	17.		
	·= ()	iru.	09.	100.0	1950.	10.0.0	100.	7.1		• * *	1.5	17		
	:()	. Cto . u	100.0	100.0	160.0	100,0	, O .	16.1		2 <b>,</b> 4	1 - • n	1/1.7		
	] :	lne.c	tab.o	100.0	100.	99.0	99.1	- 3 <b>,</b> 3	11,	1.1	1:.	1, 7:		
	- 1	110.	100.5	100.0	100.0	99.0	77.1	:9.7	• 1	1.0	11.1	1.7,00		
	: 1	1 114.	+ Gry • · ·	100.0	100	100.0	99.	7,1	1 :	. 4,	11.1	17		
	-	i di 🔭	3000	100.0	100 •	100.5	99,	92.1	20.7	2.5	1.	17		
			1,0,	140.0	1,40 •	100.0	100.0	76.7	37.6	.9	79.1	3.70		
					-									
		<del> </del>	-	<del>                                     </del>	<del> </del>		<del> </del>							
	ļ		<u> </u>	<del> </del>		†								
fo	TALS	100.0	100.0	100.0	100.0	100.0	19.4	7.1	27.3	2,3	71.1	1411		

USAF ETAC FORM 0-87-5 (OL 1)

	2 2 1 1 1 to	* • I	
STATION	 STATION NAME	PERIOD	MONTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)		MEAN	TOTAL								
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.
		Ln.11.	1000	100.	100	Exife • ×	10.	4 • 4	•			
	* 1 -	150.	1,1	100.0	) (-( •	€ 0 € 1		3 9 11		/	,	٠.
	(	irı.,	100+1	100.5	100.	٠,٠	(·n,		•			
	:	i da	145,54.3	100.0	1 (althor)	49,1	90.	.,,	1		, .	
		i	1.70.	100.0	100.0	99.	) (s. p.	7,4	•	. /	1 ,	1 .
			1,116	100.0	100 • 0	160.0	771	Pert	1 , 7		11.5	} 4
	-			100.43	100.0	100.0	99,	11.1	11.4			i
<b>-</b>				100.	100.00	100+1	19.	03.3	372 6 79	3.5	11.	3 - •
		ļ				ļ		ļ		<u>.</u>		
							<u> </u>		<u>.</u>			
~		ļ	-		ļ							
τοτ	ALS	A	1.00	10000	Trut • "	100.	96.	2.1	1	. 1	1	131:

USAF ETAC 0-87-5 (OL 1)

€.

STATION STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

PERIOD

MONTH	HOURS		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN											
	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO. OF OBS.		
		10.	-1.5	1 3, 1	1 x. + e	i., ,			٠.	•	111	,		
	1 -1	: 13.		1 10 • 0		. ****		, .	•	•	•			
	,	11.	20,00	1 (0 * 0	101.	1 0.	7.0		•		, 1			
	<b>)</b> /	1000	1000	130.0	1000	49.	: '•	(	•					
	!		1011	100.00	1904	1. J.	111.		•		1.	,,		
			3	1.40.	1000		13.	- 14 <b>.</b> 4	1 .	+ <b>0</b>	<u> </u>	1		
			: .	to de	166.	Ec 0 . 1	17.	15.4	ه و د و	3,4	11,	1.5		
	1 -			1	(0/14)	100.		9.4	41.1	4.1	77.1	ì		
101	ALS	1.	1.0	100.0	10.00	59.	96.5	19.4	11.7	3.3	10.	13		

USAF ETAC PORM 0-87-5 (OL 1)

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

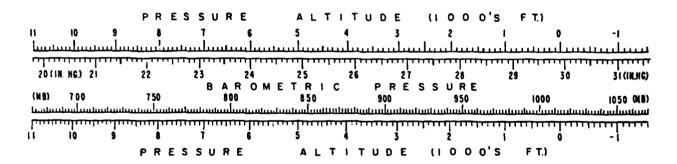
#### PART F

#### PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

- 1. Station pressure in inches of mercury.
- 2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



DATA PRUCESSING BRANCH USAF ETAC AIR MEATHER SERVICE/MAC

#### MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY DESERVATIONS

21603 JOHNSTON ISLAND/PACIFIC IS

48-58,61-64,71

STATION NAME MAY JUN. HR5 LST MAR APR. AUG SEP 29.930 29.90929.93029.94929.96029.95629.94829.94229.92329.90929.91829.91229.907 .086 .067 .057 .053 .045 .037 .036 .039 .042 .060 .068 .371 .347 .381 .359 .372 .360 .403 .400 .390 .391 .383 .393 5 D .057 TOTAL OBS 455C MEAN 29.88429.90529.91929.92929.92729.92229.91629.89429.87929.88929.88429.880 29.902 .085 .066 .059 .055 .048 .038 .037 .038 .040 .044 .059 .068 371 347 381 359 372 360 404 401 390 391 383 393 S D TOTAL OBS 4552 MEAN 29.89729.91729,93529.94729,94529.93829,93029.90029.89429.90529,89929.893 5 D .086 .067 .060 .061 .051 .037 .037 .039 .042 .042 .060 .067 .059 381 359 372 360 403 401 390 391 383 393 TOTAL OBS 4552 MEAN 29.93329.95029.96829.97829.96929.95729.95029.93129.92229.93729.93029.928 .089 .070 .060 .059 .049 .037 .037 .040 .041 .042 .061 .068 372 347 381 359 372 360 402 400 390 391 383 393 5 D .059 TOTAL OBS 4550 29.917 29.89529.91729.93829.95129.94929.94029.93529.91429.89429.89729.88829.887 .086 .070 .058 .053 .046 .037 .037 .037 .041 .042 .060 .070 372 347 381 359 373 360 402 402 390 390 384 393 5 D .060 4553 24.85829.87929.90029.91429.92029.91329.90729.88229.86029.86629.85729.853 29.884 .060 359 372 360 402 390 TOTAL OBS 372 348 381 402 390 384 4553 29.56529.89929.91829.93129.93229.92029.91029.89029.88029.89529.68329.880 29.901 .084 .063 .089 .058 .049 .039 .040 .043 .043 .059 .065 .058 18 5 D 372 390 TOTAL OBS 359 361 371 348 380 402 402 390 384 4553 29.91529.93129.95429.96829.96529.95229.94129.92429.91929.93029.91929.913 29,936 .086 .066 .056 .057 .046 .037 .038 .040 .040 .042 .059 .065 372 348 380 359 372 360 401 402 390 390 384 394 .057 S D 21 TOTAL OBS 4552 29,916 29.89729.91629.93529.94729.94529.93629.92929.90829.89529.90529.89629.892 .088 .070 .062 .059 .051 .041 .040 .042 .046 .048 .063 .070 2973 2779 3046 2872 2977 2881 3219 3210 3120 3124 3068 3146 .061 S D TOTAL OBS 36415

USAFETAC FORM 0.89.5 (OLI)

TATA PROCESSING BRANCH SAF ETAC AIR WEATHER SERVICE/MAC

1\_

#### MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

21607 CHANTEN ISLAND/PACIFIC IS 45-58,61-64,71

17 <b>.</b> 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	•		5***	ON NAME					-	YEARS			-	
ستود ز د ۰		JAN	FEB	MAR	APR	MAY	אטנ	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	1:14.5	1014.1	1014.91	1015.1	1015.1	1014.8	1014.5	1013.8	1013,31	1013,5	1013.4	1013,2	1014.1
00	8 5		2,264	1.922	1.792	1,458								1.910
	."O"AL OBS	493.	432	474.	479	496	470.	493	493	480	484	473.	486.	5723
	MEAN	1012.6	1013,1	1013,81	1013.9	1013.9	1013.8	1013,5	1012.8	1012.3	1012.5	1012.4	1012.3	1013.1
0.3	5 D	2.775	2,234	1.957	1.872	1.535	1.248	1.241	1.220	1.271	1,543	1.964	2,258	1.923
	TOTAL OBS	464	432	474	479	496	470	497	494	478	483	473	486	5726
	MEAN	1013.0	1013.5	1014.21	014.4	1014.4	1014.2	1013,9	1013.1	1012.7	1012.9	1012.8	1012.6	1013.5
De	S D			1,995										1.978
	TOTAL OBS	465	432	474	475	495	469	496	493	479	484	473	485	5723
	MEAN	1014,3	1014.7	1015,51	015.6	1015.4	1015.0	1014.7	1014.1	1013.81	1014.1	1013.9	1013.9	1014.6
09	5 D	2.875	2,356	2.005	1.933	1.551	1.247	1.230	1.249	1.293	1.480	1.988	2,245	1.952
-	_101AL 085	465	432	474	479	495	470	495	493	480	484	473	486	5726
	. MEAN	1013.1	1013.8	1014.5	1014.8	1014.8	1014.5	1014.2	1013.5	1012.9	1012.9	1012.6	1012.7	1013.7
12	5 D			1.956										1.979
	TO'AL OBS			474		497					483			5725
		1011.7	1012.3	1013.1	1013.4	1013.7	1013.5	1013.2	1012.4	1011.7	1011.7	1011.4	1011.5	1012.5
15	5 D			2.005										1,991
•-	"C"AL 085			474										5730
	. MEAN	1012.6	1013.0	1013.7	013.9	1014-0	1013.6	1013.2	1012.6	1012.3	1012.6	1012.3	1012.3	1013.0
18	5 D			1.962										1.917
•	101AL 085				479								487	5727
	WEAN	1013.7	1014-1	1015.0	1015.2	1015.2	1014.8	1014.4	1013.6	1013.6	1011.9	1013.6	1013.4	1014.2
21	5 D	2.833	7.222	1.379	1.895	1.493	1.255	1.246	1.256	1.258	1.512	1.908	2.153	1.904
~ 1	TOTAL OBS			473										5728
		1013.1	1013.6	1014.3	014.5	1014.6	1014.3	1013.9	1013.3	1012.8	1013.0	1012.8	1012.7	1013.6
ALL	5 D	2.890	2.36W	7.091	2.002	1.647	1.366	1.349	1.365	1.462	1.686	2.093	2.350	2.055
HOUPS	TOTAL OBS			3789										45808
			3937		7040	2700			377		ayy!		7,00	77700

USAFETAC FORM 0 89 5 (OL1)

# END

# DATE FILMED 8 - 8

DTIC